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PTO/SB/96 (12-05)

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**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: SBC Properties, L.P.

Application No./Patent No./Control No.: 08/999,106 Filed/Issue Date: 12/29/1997

Entitled: SYSTEM AND METHOD FOR HOME AUTOMATION AND SECURITY

SBC Properties, L.P., a partnership  
(Name of Assignee) (Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %)

in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a true copy of the original assignment is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

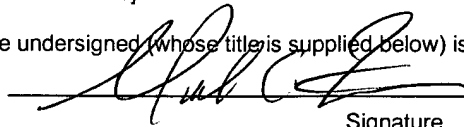
1. From: Raymond Walden Bennett, III et al. To: Ameritech Corporation  
The document was recorded in the United States Patent and Trademark Office at  
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2. From: Ameritech Properties, Inc. To: SBC Holding Properties, L.P.  
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☒ Additional documents in the chain of title are listed on a supplemental sheet.

**As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.**

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

  
\_\_\_\_\_  
Signature

8/11/06  
\_\_\_\_\_  
Date

Mark C. Zimmerman  
\_\_\_\_\_  
Printed or Typed Name

312-580-1020  
\_\_\_\_\_  
Telephone Number

Attorney for Applicants  
\_\_\_\_\_  
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

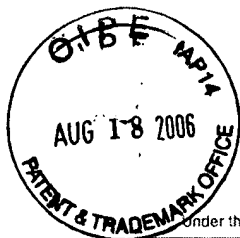
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**STATEMENT UNDER 37 C.F.R. 3.73(b)**  
**Supplemental Sheet 1 of 1**

**Application No./Patent No.:** 08/999,106  
**Filing Date/Issue Date:** 12/29/1997

4. From: SBC Holding Properties, L.P. to: SBC Properties, L.P. The document was recorded in the United States Patent and Trademark Office at Reel 014015, Frame 0689, or for which a copy thereof is attached.



## POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

☒ Practitioners associated with the Customer Number:

34431

OR

☒ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number
Umesh Desai	36,380		

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

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34431

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
City	State	Zip	
Country			
Telephone	Email		

Assignee Name and Address:

SBC Properties, L.P.  
645 E. Plumb Lane  
Reno, Nevada 89502

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

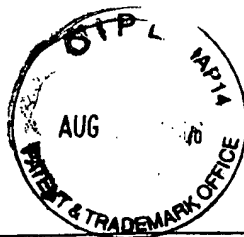
### SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	JUN - 5 2006
Name	Umesh Desai	Telephone	502-524-1162
Title	SENIOR COUNSEL		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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J32YU11

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1950 ROLAND CLARKE PLACE  
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RECORDATION DATE: 04/25/2003

REEL/FRAME: 014015/0689  
NUMBER OF PAGES: 63

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SBC HOLDINGS PROPERTIES, L.P.

DOC DATE: 06/26/2002

ASSIGNEE:

SBC PROPERTIES, L.P.  
645 EAST PLUMB LANE  
RENO, NEVADA 89502

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PATENT NUMBER:

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ISSUE DATE: 04/30/2002

SHARON BROOKS, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

4-25-03

04-30-2003



U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

To the Honorable Commissioner of Patents

102434019

and documents or copy thereof.

1. Name of Conveying party(ies):  
SBC HOLDINGS PROPERTIES, L.P.

2. Name and address of receiving party(ies)

Name: SBC PROPERTIES, L.P.

Internal Address:

Street Address: 645 East Plumb Lane

City: Reno State: Nevada ZIP 89502

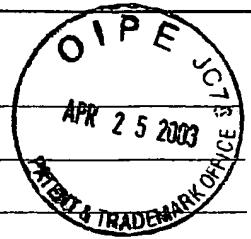
Additional name(s) and address(es) attached? Yes ☒ No

Additional name(s) of conveying party(ies) attached? Yes ☐ No ☒

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: June 26, 2002



4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)  
See Attachment

B. Patent No.(s)  
See Attachment

Additional numbers attached: Yes ☒ No ☐

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Bruce H. Bernstein

Internal Address: J328011

Street Address: GREENBLUM & BERNSTEIN, P.L.C.

1950 Roland Clarke Place

City: Reston State: VA ZIP: 20191

6. Total number of applications and patents involved: 267

7. Total Fee (37 CFR 3.41).....\$ 10,680.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

19-0089

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Bruce H. Bernstein, Reg. No. 29,027  
Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and document: 63

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10680.00

Documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

## ASSIGNMENT


WHEREAS, SBC HOLDINGS PROPERTIES, L.P., a limited partnership organized and existing under the laws of the State of Nevada, having a place of business at 645 East Plumb Lane, Reno, Nevada, 89502, (hereinafter called the "Assignor"), is either the owner or co-owner of the patents and/or pending patent applications set forth in Schedule A attached hereto (hereinafter called the "Subject Patents");

WHEREAS, SBC PROPERTIES, L.P., a limited partnership organized and existing under the laws of the State of Nevada, having a place of business at 645 East Plumb Lane, Reno, Nevada, 89502, (hereinafter called the "Assignee"), desires to acquire all of Assignor's right, title and interest to said Subject Patents, including any and all divisions and continuations thereof and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and extensions thereof.

NOW, THEREFORE for good and adequate consideration, the receipt and sufficiency of which is hereby acknowledged, SBC Holdings Properties, L.P. hereby transfers, assigns and conveys by capital contribution to SBC Properties, L.P. all rights, title and interest in and to the Subject Patents, and any patents that may issue from the Subject Patents in the United States; together with the entire right, title and interest in and to all continuations, divisions, renewals, reissues and extensions of the Subject Patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term and terms for all such patents.

IN TESTIMONY WHEREOF, this Assignment is executed by said Assignor, on the date listed below.

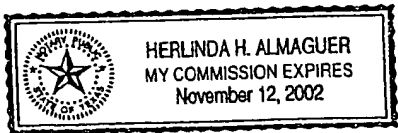
EXECUTED: \_\_\_\_\_, 2002      SBC HOLDINGS PROPERTIES, L.P.  
By It's General Partner  
SBC Properties GP, Inc..

By:   
Michael J. Viola  
Treasurer

State of Texas )  
 ) ss.  
County of Baxter )

Before me, the undersigned authority, on this 26<sup>th</sup> day of June, 2002, personally appeared Michael J. Viola, Treasurer of SBC Holdings Properties, L.P., known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes therein contained and in the capacity therein stated.

Herlinda H. Almazan  
Notary Public



My Commission Expires November 12, 2002

## **SCHEDULE A**

Ameritech Corporation  
Pending Applications

Title	ApplNumber	FileDate
Method and System for Providing Enhanced Caller Identification	09/684,828	10-Oct-2000
Method and System for Filter Based Message Processing in a Unified Messaging System	09/515,784	29-Feb-2000
Method and System for Interfacing Systems Unified Messaging with Legacy Systems Located Behind Corporate Firewalls	09/515,030	29-Feb-2000
Method and System for Providing Visual Notification in a Unified Messaging System	09/514,653	29-Feb-2000
Arrangement for Billing or Billing Authorization Using a Calling Card	09/368,932	05-Aug-1999
Disaster Messaging	Not Yet Assigned	01-May-2002
Identification of Calling Devices Dialing a Universal Number to Access a Telecommunications Relay Service Center	09/886,046	22-Jun-2001
Wireless Digital Personal Communications System Having Voice/Data/Image Two-Way Calling and Intercell Hand-Off	08/328,356	01-Jan-1994
Method of Assigning Frequency Channels in a Cellular Communication System and for Identifying Critical Existing Fixed Microwave Receivers	08/069,128	28-May-1993
Structured Document Browser	09/304,425	29-Apr-1999
Method and Apparatus for Providing a Derived Digital Telephone Voice Channel	08/742,164	01-Nov-1996
Method and Telecommunication System for Transmitting a Facsimile Message	09/335,454	17-Jun-1999

Ameritech Corporation  
Pending Applications

Title	ApplNumber	FileDate
Method and Network for Providing Access to an Information Network	09/382,913	25-Aug-1999
Method of Sharing and Transferring Information Between ISDN Telephones	09/391,566	08-Sep-1999
System and Method for Real-Time Fraud Detection Within a Telecommunications System	09/948,148	06-Sep-2001
Method of Routing Interdata Network Traffic	09/792,105	22-Feb-2001
Method and System for Providing Calling Name Identification Advanced Intelligent Network	08/757,892	27-Nov-1996
Method and System for Providing Calling Name Identification Requery	09/864,081	23-May-2001
Method and System for Providing the Name of the State of a Calling Party	09/777,147	05-Feb-2001
Method and System for Providing Computer-Network Related Information about a Calling Party	09/480,416	11-Jan-2000
Method and Apparatus for Communicating		
System and Method for Mixed Mode Communications in an Advanced Intelligent Network Telephone System	09/649,831	29-Aug-2000
System and Method for Providing User-Selected Information to a Paging Capable Device	09/293,588	16-Apr-1999
Method and Apparatus for Communicating Information About a Called Party to a Calling Party	09/390,070	03-Sep-1999
Method and System for Generating a Billing Record	09/888,946	25-Jun-2001



Ameritech Corporation  
Pending Applications

Title	ApplNumber	FileDate
Method and System for Detecting a Change in at Least One Telecommunication Service Rate Plan	09/451,613	30-Nov-1999
Speaker Verification Method	09/489,254	21-Jan-2000
Method for Accessing a Dial-Up Service	08/863,462	27-May-1997
Transaction Sets for Automated Electronic Ordering of Telecommunications Products and Services	09/563,319	03-May-2000
Transaction Sets for Automated Electronic Ordering of Telecommunications Products and Services	10/126,923	18-Apr-2002
Automated Electronic Telecommunications Order Translation and Processing	09/621,018	21-Jul-2000
Interactive Electronic Ordering for Telecommunications Products and Services	09/798,576	02-Mar-2001
Computer Virus Screening Methods and Systems	Not Yet Assigned	21-May-2002
Method, System and Database for Providing a Telecommunication System	09/940,568	28-Aug-2001
Method and Apparatus for Providing Broadband Access Conferencing Services	10/036,858	21-Dec-2001
Method and System for Tracking Computer System Usage Through a Remote Access Security Device	10/024,734	18-Dec-2001
Method and System for Selectively Performing Call Information Query	09/847,648	02-May-2001

Ameritech Corporation  
Pending Applications

Title	ApplNumber	FileDate
Method and System for Ordering a Telecommunication Service	09/490,018	21-Jan-2000
Fiber Optic Patch Kit and Method for Using Same	10/085,430	28-Feb-2002
System and Method for Executing a Request from a Client Application	09/717,326	20-Nov-2000
System and Method for Providing Secure Remote Access to a Computer Network	09/008,527	16-Jan-1998
Services Node Routing Service	09/571,999	15-May-2000
Trunk and Switch Architecture for Providing Switched-Circuit Connection to On-Line Data Services	09/606,732	29-Jun-2000
System and Method for Distributing Voice and Data Information Over Wireless and Wireline Networks	09/679,091	04-Oct-2000
Method and Apparatus for Speaker Verification and Minimal Supervisory Reporting	09/541,235	03-Apr-2000
Extranet Architecture	09/187,556	06-Nov-1998
Call Programming Apparatus and Method	Not Yet Assigned	29-Apr-2002
Call Screening Apparatus and Method	09/124,960	29-Jul-1998
Calling-Party-Pays Call Processing for Cellular and Paging	09/861,460	18-May-2001

Ameritech Corporation  
Pending Applications

Title	ApplNumber	FileDate
Method and Telecommunication System for Indicating the Receipt of a Data Message	09/166,878	06-Oct-1998
Apparatus for Gain Adjustment During Speech Reference Enrollment	09/817,005	23-Mar-2001
Global Service Management System for An Advanced Intelligent Network	10/016,529	10-Dec-2001
Service Package Application and Service Activation Manager For Use With A Service Control Point In An Advanced Intelligent Network	09/116,194	15-Jul-1998
Home Gateway System with Telephony Functions and Method	09/061,833	16-Apr-1998
Method of Operating a Virtual Private Network	09/599,843	22-Jun-2000
Method of Operating a Virtual Private Network	Not Yet Assigned	20-Dec-2001
System and Method for Providing Telecommunications Service Using a Wireless Link	09/151,882	11-Sep-1998
System and Method for Providing Telecommunications Service Using a Wireless Link	10/036,971	20-Dec-2001
System and Method for Providing Visual Indication of Caller and Telephony Platform Information on Customer Premises Equipment	09/151,860	11-Sep-1998
Method and Telecommunications System for Transmitting a Facsimile Message	09/596,021	14-Jun-2000
Telephone Terminal Apparatus and Method	09/383,775	26-Aug-1999

Ameritech Corporation  
Pending Applications

Title	ApplNumber	FileDate
Method and System for Adaptive Interleaving	09/884,878	19-Jun-2001
Method of Providing Caller Identification for Calls Placed Over an Internet	09/591,534	09-Jun-2000
System and Method for Accessing a Messaging Service Using a Short Dialing Sequence	09/052,480	31-Mar-1998
System and Method for Accessing a Messaging Service Using a Short Dialing Sequence	10/138,045	03-May-2002
Home Office Communication System and Method	09/789,421	20-Feb-2001
Method and System for Providing Quick Directions	09/114,841	14-Jul-1998
Methods, Systems and Articles for Ordering a Telecommunication Service	09/899,378	02-Jul-2001
Method and System for Providing Enhanced Call Waiting	09/716,169	17-Nov-2000
System and Method for Routing Both Toll-Free and Caller-Paid Telephone Service Centers	09/097,186	12-Jun-1998
Home Gateway System and Method	09/040,205	13-Mar-1998
Home Security and Automation Features for a Home Gateway System	09/096,560	12-Jun-1998
System and Method for Home Automation and Security	08/999,106	29-Dec-1997

Ameritech Corporation  
Pending Applications

Title	AppNumber	FileDate
Method and System for Generating a Call Processing Control Record	09/144,600	31-Aug-1998
Integration of Remote Microcell with CDMA Infrastructure	10/022,147	13-Dec-2001
Multiple Service Announcement System and Method	09/449,588	29-Nov-1999
System and Method for Routing a Call to a Called Party's Landline or Wireless Communication Unit	09/815,965	23-Mar-2001
Pager with a Touch-Sensitive Display Screen and Method for Transmitting a Message Therefrom	09/192,908	16-Nov-1998
Method and System for Providing Enhanced Caller Identification	09/122,484	24-Jul-1998
System and Method for Creating and Navigating a Linear Hypermedia Resource Program	09/964,104	26-Sep-2001
Videoconferencing Method and System for Connecting a Host with a Plurality of Participants	09/222,592	28-Dec-1998
Method and System for Canceling Unwanted Telephone Calls	09/261,012	02-Mar-1999
Telecommunication System, Method and Subscriber Unit for Use Therein	10/036,861	21-Dec-2001
System and Method for Creating a Billing Record with a Called Party's Name	09/148,935	04-Sep-1998
Network Arrangement for Smart Card Applications	09/420,877	19-Oct-1999

Ameritech Corporation  
Pending Applications

Title	ApplNumber	FileDate
System and Method for Selecting a Destination Number upon Receiving a Dialed Number from a Calling Party	09/132,164	10-Aug-1998
System for Wide Area Computer Networking	09/296,232	22-Apr-1999
Method and System for Providing Facsimile Service Over a Digital Subscriber Line	09/863,064	21-May-2001
Wide Area Communication Networking	09/836,000	16-Apr-2001
Emergency Telephone Call Notification Service System and Method	09/784,589	15-Feb-2001
Method and System for Providing Enhanced Caller Identification and Privacy Management	09/272,201	19-Mar-1999
Method and System for Providing Enhanced Call Waiting and Caller Identification	09/265,001	09-Mar-1999
Multiple Channel System for a Twisted Pair Telephone Wire Local Loop System	09/251,097	16-Feb-1999
Method and System for Conveying Multiple Calls on a Single Telephone Line	09/997,033	20-Nov-2001
System and Method for Providing Network Information Service	09/270,890	15-Mar-1999
System and Method for Storing and Transferring Information Tokens in a Low Network Communication	10/053,037	18-Jan-2002
Method and System for Text-To-Speech Conversion of Caller Information	10/114,664	01-Apr-2002

Ameritech Corporation  
Pending Applications

Title	ApplNumber	FileDate
Method and System for Service Control Point Billing	10/000,777	30-Nov-2001
System and Method for 976 Access	09/240,355	29-Jan-1999
Method and Apparatus for Telephone Line Testing	09/239,591	29-Jan-1999
System and Method for Providing Telephony Services to Remote Subscribers	09/251,031	18-Feb-1999
System and Method for Providing Telephony Services to Remote Subscribers	Not Yet Assigned	07-May-2002
Method and System for Termination Blocking of Message Delivery Service	09/239,232	28-Jan-1999
Method and System for Termination Blocking of Message Delivery Service	Not Yet Assigned	31-May-2002
Over the Air User Zone Assignment for Wireless Telephony Systems	09/399,402	20-Sep-1999
Method and Apparatus for Tracking Call Processing Failure Data in a Radiotelephone System	09/354,049	15-Jul-1999
Combination Reservation and Navigation System and Method Therefor	09/391,427	08-Sep-1999
Security System with Call Management Functionality	10/017,989	06-Dec-2001
Method and Apparatus for Converting a Voice Signal Received from a Remote Telephone to a Text Signal	09/391,426	08-Sep-1999

Ameritech Corporation  
Pending Applications

Title	ApplNumber	FileDate
Method, System and Article for Placing a Telephone Call to a Previously-Called Party	09/293,266	16-Apr-1999
Method, System and Article for Audibly Identifying a Called Party	09/293,166	16-Apr-1999
Method and System for Providing Enhanced Call Waiting with Verification and Name Change Service	09/900,938	09-Jul-2001
Method and System for Termination Blocking of Message Delivery Service in a Switch-Based Telecommunication System	09/312,910	17-May-1999
Convenience Features in a Method and System for Providing Enhanced Caller Identification	10/020,643	13-Dec-2001
Method and System For Providing Enhanced Caller Identification	09/643,553	22-Aug-2000
Method for Measuring Network Performing Party	09/316,523	21-May-1999
Text-to-Speech Preprocessing and Conversion of a Caller's ID in a Telephone Subscriber Unit and Method Therefor	09/391,425	08-Sep-1999
Method and System for Providing Enhanced Call Waiting	09/439,902	12-Nov-1999
Method and Apparatus for Demonstrating Telecommunications Products	09/384,704	27-Aug-1999
Method, System, and Article for Placing A Telephone Call to a Previously-Called Party	09/407,128	27-Sep-1999
Customer Feedback Acquisition and Processing System	09/356,668	19-Jul-1999



Ameritech Corporation  
Pending Applications

Title	AppNumber	FileDate
Method, System, and Article for Determining an Availability of a Telecommunication Device	09/407,126	27-Sep-1999
Method and System for Selective Notification of E-mail Messages	10/096,078	11-Mar-2002
Methods, Systems, and Articles for Providing a Family Telecommunications Service	09/966,574	26-Sep-2001
Method and System for Providing Enhanced Caller Identification Information Including Tailored Announcements	10/020,636	13-Dec-2001
Web Based Network Monitoring Tool	09/532,208	22-Mar-2000
Method and Apparatus for Providing Pre-paid Local Telephone Services	09/417,266	12-Oct-1999
Method and System of Providing Caller Identification with Name	09/429,460	28-Oct-1999
Rapid Development Platform (RDP)	09/906,583	13-Jul-2001
Method and System of Cataloging and Detecting Network Faults	09/466,529	17-Dec-1999
Direct Route ISDN Primary Route Interface	09/799,818	05-Mar-2001
Telephone Set Having a Help Key and Methods and Systems for Use Therewith	09/406,215	27-Sep-1999
Method and Apparatus for Enhanced Call Routing in a Telecommunication System	09/963,719	26-Sep-2001

Ameritech Corporation  
Pending Applications

Title	ApplNumber	FileDate
Method and Systems for Interactive Messaging Using Internet Caller Identification	09/415,378	08-Oct-1999
Remote Battery Replacement Notification System and Method	09/550,991	17-Apr-2000
Method, System, and Article for Telephone Notification of an Online Status of a User	09/567,838	09-May-2000
Method and System for Providing Enhanced Call Waiting	09/425,476	22-Oct-1999
Improved Method and System for Providing Enhanced Caller Identification Information	09/535,333	27-Mar-2000
Location Information System for a Wireless Communication Device and a Method Therefor	09/497,954	04-Feb-2000
Method of Providing 911 Service to a Private Branch Exchange	09/642,430	21-Aug-2000
Method of Providing 911 Service to a Private Branch Exchange	10/093,749	08-Mar-2002
Location Privacy Manager for a Wireless Communication Device and Method Therefor	09/497,955	04-Feb-2000
Method and Apparatus for Providing Prepaid Local Telephone Services in Metered States	09/616,667	14-Jul-2000
Distributed Text-to-Speech Synthesis Between a Telephone Network and a Telephone Subscriber Unit	09/518,790	03-Mar-2000
Method and System for Dual Ringing of a Centrex Line and a Wireless Extension of the Centrex Line	09/741,734	19-Dec-2000

Ameritech Corporation  
Pending Applications

Title	ApplNumber	FileDate
Method, System and Article for Providing a Family Telecommunication Service Using an Originating Dual-Tone Multi-Frequency Trigger	09/652,540	31-Aug-2000
Method, System and Medium for Plug-and-Play Downloading of Speed Dial Lists	09/643,113	21-Aug-2000
AIN Query Redirection	10/025,004	18-Dec-2001
XDSL System Having Selectable Hybrid Circuitry	09/750,406	28-Dec-2000
Telecommunication System, Method and Subscriber Unit for Use Therein	09/533,263	17-Mar-2000
Method and System for Transmitting a Message to a Telephone Station	09/948,149	06-Sep-2001
System and Method for Generating Call Records Based on Account Codes	09/987,224	14-Nov-2001
System and Method for Restricting and Monitoring Telephone Calls	09/983,303	24-Oct-2001
System and Method for Routing Terminating Calls to Voice Mail	09/987,870	16-Nov-2001
Call Management Reports	09/985,244	02-Nov-2001
Subscriber-based Emergency Alert Method and System	09/956,598	18-Sep-2001
Home Gateway System and Method	09/931,288	16-Aug-2001

Ameritech Corporation  
Pending Applications

Title	ApplNumber	FileDate
Interactive Dialog-Based Training Method	10/078,429	21-Feb-2002
Method and System for Providing Enhanced Caller Identification Information for Subscribers that Interface via Private Trunk Groups	10/036,950	21-Dec-2001
Method and System for Providing Enhanced Caller Identification Information Including Screening Invalid Calling Party Numbers	10/024,645	14-Dec-2001
Method and System for Providing Enhanced Caller Identification Information Including Total Call Control for All Received Calls	10/034,851	27-Dec-2001
Method and System for Providing Call Forwarding Information to a Calling Party	10/027,224	20-Dec-2001
Outbound Call Rules Routing	10/084,330	28-Feb-2002
Method and System for Presenting Customized Alerts in a Service for Internet Caller Identification	10/076,525	19-Feb-2002
Integrated Radio Tower Light Controller and Alarm Reporting Device	10/029,927	31-Dec-2001
Generalized File Matching Algorithm	Not Yet Assigned	22-May-2002
Method and System for Optimizing Coding Gain	09/948,150	06-Sep-2001
Voice Enhancing for Advance Intelligent Network Services	10/134,637	30-Apr-2002

SNET Filed

Title	ApplNumber	File Date
Quick Shift Jack Panel	09/945,057	31-Aug-2001

SBC Communications Filed

Title	ApplNumber	File Date
Thermal Shield and Hermetic Seal for Preventing Deterioration of Plastic Insulation in Open Access Closures and Method Therefor	Not yet assigned	13-Mar-2002

Ameritech Corporation  
Granted Patents

Title	PatNumber	IssDate
Mediated Access to an Intelligent Network	5,862,334	19-Jan-1999
Method and System for Providing Enhanced Caller Identification	6,178,232	23-Jan-2001
Wireless Digital Personal Communications System Having Voice/Data/Image Two-Way Calling and Intercell Hand-Off	5,325,419	28-Jun-1994
Method for Assigning Frequency Channels in a Cellular Communicaton System and for Identifying Critical Existing Fixed Microwave Receivers that Restrict Operation of Such a System	5,497,503	05-Mar-1996
Wireless Digital Personal Communications System Having Voice/Data/Image two-way Calling and Intercell Hand Off Provided Through Distributed Logic	5,657,375	12-Aug-1997
Structured Document Browser	5,933,841	03-Aug-1999
Method and Telecommunication System for Transmitting a Facsimile Message	5,974,122	26-Oct-1999
Method and Network for Providing Access to an Information Network	5,995,605	30-Nov-1999

Ameritech Corporation  
Granted Patents

Title	PatNumber	IssDate
Method of Sharing and Transferring Information Between ISDN Telephones	5,995,595	30-Nov-1999
System and Method for Real-Time Fraud Detection Within a Telecommunications System	6,327,352	04-Dec-2001
Method of Aggregating a Plurality of Network Traffic	5,987,111	16-Nov-1999
Method of Connecting a Plurality of Virtual Networks	5,917,899	29-Jun-1999
Method of Routing Interlata Network Traffic	6,400,818	04-Jun-2002
Method and System for Providing Calling Name Identification Requery	5,974,128	26-Oct-1999
Method and System for Providing Calling Name Identification Requery	6,275,576	14-Aug-2001
Method and System for Providing the Name of the State of a Calling Party	5,982,867	09-Nov-1999



Ameritech Corporation  
Granted Patents

Title	PatNumber	IssDate
Method and System for Providing the Name of the State of a Calling Party	6,233,329	15-May-2001
Method and System for Providing Computer-Network Related Information about a Calling Party	5,946,684	31-Aug-1999
Method and System for Providing Computer-Network Related Information about a Calling Party	6,067,546	23-May-2000
Method and System for Intelligent Text Entry on a Numeric Keypad	6,005,495	21-Dec-1999
Method and System for Intelligent Text Entry on a Numeric Keypad	6,346,894	12-Feb-2002
System and Method for Mixed Mode Communications in an Advanced Intelligent Network Telephone System	6,148,069	14-Nov-2000
System and Method for Providing User-Selected Information to a Paging Capable Device	5,936,547	10-Aug-1999
Method and Apparatus for Communicating Information About a Called Party to a Calling Party	5,978,806	02-Nov-1999

Ameritech Corporation  
Granted Patents

Title	PatNumber	IssDate
Method and System for Generating a Billing Record	5,920,613	06-Jul-1999
Method and System for Generating a Billing Record	6,252,951	26-Jun-2001
Method and System for Detecting a Change in at Least One Telecommunication Service Rate Plan	5,881,138	09-Mar-1999
Method and System for Detecting a Change in at Least One Telecommunication Service Rate Plan	6,023,500	08-Feb-2000
Speaker Verification Method	6,076,055	13-Jun-2000
Transaction Sets for Automated Electronic Ordering of Telecommunications Products and Services	6,104,999	15-Aug-2000
Automated Electronic Telecommunications Order Translation and Processing	6,137,873	24-Oct-2000
Interactive Electronic Ordering for Telecommunications Products and Services	6,249,578	19-Jun-2001

Ameritech Corporation  
Granted Patents

Title	PatNumber	IssDate
Computer Virus Screening Methods and Systems	5,987,610	16-Nov-1999
Computer Virus Screening Methods and Systems	6,397,335	28-May-2002
Method, System and Database for Providing a Telecommunication System	6,148,070	14-Nov-2000
Method, System and Database for Providing a Telecommunication System	6,327,357	04-Dec-2001
Method and Apparatus for Providing Broadband Access Conferencing Services	5,949,763	07-Sep-1999
Method and Apparatus for Providing Broadband Access Conferencing Services	6,370,137	09-Apr-2002
Method and System for Tracking Computer System Usage Through a Remote Access Security Device	6,349,289	19-Feb-2002
Method and System for Selectively Performing Call Information Query	6,055,304	25-Apr-2000

Ameritech Corporation  
Granted Patents

Title	PatNumber	IssDate
Method and System for Selectively Performing Call Information Query	6,249,577	19-Jun-2001
Method and System for Ordering a Telecommunication Service	6,041,104	21-Mar-2000
Fiber Optic Patch Kit and Method for Using Same	6,382,845	06-May-2002
System and Method for Executing a Request from a Client Application	6,205,482	20-Mar-2001
Method and Apparatus for Providing a Station Set With Advanced Telecommunications Services	6,215,863	10-Apr-2001
Services Node Routing Service	6,134,311	17-Oct-2000
Trunk and Switch Architecture for Providing Switched-Circuit Connection to On-Line Data Services	6,084,872	04-Jul-2000
System and Method for Distributing Voice and Data Information Over Wireless and Wireline Networks	6,141,356	31-Oct-2000

Ameritech Corporation  
Granted Patents

Title	PatNumber	IssDate
Call Programming Apparatus and Method	6,381,323	30-Apr-2002
Calling-Party-Pays Call Processing for Cellular and Paging	6,263,056	17-Jul-2001
Apparatus for Gain Adjustment During Speech Reference Enrollment	6,012,027	04-Jan-2000
Apparatus for Gain Adjustment During Speech Reference Enrollment	6,249,760	19-Jun-2001
Global Service Management System for An Advanced Intelligent Network	6,330,598	11-Dec-2001
Method of Operating a Virtual Private Network	6,141,409	31-Oct-2000
Method and Telecommunications System for Transmitting a Facsimile Message	6,125,171	26-Sep-2000
Method and Telecommunications System for Transmitting a Facsimile Message	5,982,859	09-Nov-1999

Ameritech Corporation  
Granted Patents

Title	PatNumber	IssDate
Method and Telecommunications System for Transmitting a Facsimile Message	6,108,407	22-Aug-2000
Method and Telecommunications System for Transmitting a Facsimile Message	6,130,934	10-Oct-2000
Telephone Terminal Apparatus and Method	5,991,398	23-Nov-1999
Method and System for Adaptive Interleaving	6,067,646	23-May-2000
Method and System for Adaptive Interleaving	6,272,652	07-Aug-2001
Method of Providing Caller Identification for Calls Placed Over an Internet	6,101,246	08-Aug-2000
Home Office Communication System and Method	6,230,133	08-May-2001
Methods, Systems and Articles for Ordering a Telecommunication Service	6,324,273	27-Nov-2001

Ameritech Corporation  
Granted Patents

Title	PatNumber	IssDate
Method and System for Providing Enhanced Call Waiting	6,219,414	17-Apr-2001
Integration of Remote Microcell with CDMA Infrastructure	6,366,571	02-Apr-2002
Multiple Service Announcement System and Method	6,011,832	04-Jan-2000
Business Paper	D410,950	15-Jun-1999
Business Paper	D414,510	28-Sep-1999
System and Method for Routing a Call to a Called Party's Landline or Wireless Communication Unit	6,208,854	27-Mar-2001
System and Method for Creating and Navigating a Linear Hypermedia Resource Program	6,145,000	07-Nov-2000
System and Method for Creating and Navigating a Linear Hypermedia Resource Program	6,330,596	11-Dec-2001

Ameritech Corporation  
Granted Patents

Title	PatNumber	IssDate
Telecommunication System, Method and Subscriber Unit for Use Therein	6,370,149	09-Apr-2002
Method and System for Providing Facsimile Service Over a Digital Subscriber Line	6,285,671	04-Sep-2001
Wide Area Communication Networking	6,335,936	01-Jan-2002
Emergency Telephone Call Notification Service System and Method	6,201,856	13-Mar-2001
CDMA RF Isolation Box for Network Optimization	D454,540	19-Mar-2002
Method and System for Conveying Multiple Calls on a Single Telephone Line	6,324,167	27-Nov-2001
System and Method for Storing and Transferring Information Tokens in a Low Network Communication	6,154,528	28-Nov-2000
System and Method for Storing and Transferring Information Tokens in a Low Network Communication	6,385,309	07-May-2002



Ameritech Corporation  
Granted Patents

Title	PatNumber	IssDate
Method and System for Text-To-Speech Conversion of Caller Information	6,400,809	04-Jun-2002
Method and System for Service Control Point Billing	6,366,655	02-Apr-2002
Display Panel with A Computer Generated Image	D423,484	25-Apr-2000
Security System with Call Management Functionality	6,370,233	09-Apr-2002
Method and System for Providing Enhanced Call Waiting with Verification and Name Change Service	6,278,771	21-Aug-2001
Convenience Features in a Method and System for Providing Enhanced Caller Identification	6,332,021	18-Dec-2001
Method and System For Providing Enhanced Caller Identification	6,160,876	12-Dec-2000
Method and System for Selective Notification of E-mail Messages	6,400,810	04-Jun-2002

Ameritech Corporation  
Granted Patents

Title	PatNumber	IssDate
Methods, Systems, and Articles for Providing a Family Telecommunications Service	6,327,354	04-Dec-2001
Method and System for Providing Enhanced Caller Identification Information Including Tailored Announcements	6,341,161	22-Jan-2002
Method and System for Optimizing Coding Gain	6,307,899	23-Oct-2001
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	5,878,129	02-Mar-1999
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	6,097,805	01-Aug-2000
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	6,157,710	05-Dec-2000
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	6,377,676	23-Apr-2002
Cordless Telephone	D428,868	01-Aug-2000

SNET Granted

Title	PatNumber	IssDate
Hybrid Communications and Power Cable and Distribution Method and Network Using the Same	5,677,974	14-Oct-1997

SBC Communications Granted

Title	PatNumber	IssDate
Thermal Shield and Hermetic Seal for Preventing Deterioration of Plastic Insulation in Open Access Closures and Method Therefor	6,378,202	30-Apr-2002

Amartech Corporation  
Filing Applications

Title	AppNumber	FiData
Method and System for Providing Enhanced Caller Identification	09/684,828	10-Oct-2000
Method and System for Filter Based Message Processing in a Unified Messaging System	09/515,784	29-Feb-2000
Method and System for Interfacing Systems Unified Messaging with Legacy Systems Located Behind Corporate Firewalls	09/515,030	29-Feb-2000
Method and System for Providing Visual Notification in a Unified Messaging System	09/514,653	29-Feb-2000
Arrangement for Billing or Billing Authorization Using a Calling Card	09/368,932	05-Aug-1999
<del>Disaster Messaging</del> System & method for communicating with an Out of Service Telephone no	Not Yet Assigned 10/136,838	01-May-2002
Identification of Calling Devices Dialing a Universal Number to Access a Telecommunications Relay Service Center	09/888,048	22-Jun-2001
Wireless Digital Personal Communications System Having Voice/Data/Image Two-Way Calling and Intercell Hand-Off	08/328,356	01-Jan-1994
Method of Assigning Frequency Channels in a Cellular Communication System and for Identifying Critical Existing Fixed Microwave Receivers	08/069,128	28-May-1993
Structured Document Browser	09/304,425	29-Apr-1999
Method and Apparatus for Providing a Derived Digital Telephone Voice Channel	08/742,164	01-Nov-1996
Method and Telecommunication System for Transmitting a Facsimile Message	09/335,454	17-Jun-1999

Ameritech Corporation  
Pending Applications

Title	AppNumber	FileDate
Method and Network for Providing Access to an Information Network	09/382,913	25-Aug-1999
Method of Sharing and Transferring Information Between ISDN Telephones	09/391,566	08-Sep-1999
System and Method for Real-Time Fraud Detection Within a Telecommunications System	09/948,148	06-Sep-2001
Method of Routing Interlata Network Traffic	09/792,105	22-Feb-2001
Method and System for Providing Calling Name Identification Advanced Intelligent Network	08/757,892	27-Nov-1996
Method and System for Providing Calling Name Identification Requery	09/864,081	23-May-2001
Method and System for Providing the Name of the State of a Calling Party	09/777,147	05-Feb-2001
Method and System for Providing Computer-Network Related Information about a Calling Party	09/480,416	11-Jan-2000
Method and Apparatus for Communicating		
System and Method for Mixed Mode Communications in an Advanced Intelligent Network Telephone System	09/649,831	29-Aug-2000
System and Method for Providing User-Selected Information to a Paging Capable Device	09/293,588	16-Apr-1999
Method and Apparatus for Communicating Information About a Called Party to a Calling Party	09/390,070	03-Sep-1999
Method and System for Generating a Billing Record	09/888,946	25-Jun-2001

Ameritech Corporation  
Patenting Applications

Title	AppiNumber	FileDate
Method and System for Detecting a Change in at Least One Telecommunication Service Rate Plan	09/451,613	30-Nov-1999
Speaker Verification Method	09/469,254	21-Jan-2000
Method for Accessing a Dial-Up Service	08/863,462	27-May-1997
Transaction Sets for Automated Electronic Ordering of Telecommunications Products and Services	09/563,319	03-May-2000
Transaction Sets for Automated Electronic Ordering of Telecommunications Products and Services	10/126,923	18-Apr-2002
Automated Electronic Telecommunications Order Translation and Processing	09/621,018	21-Jul-2000
Interactive Electronic Ordering for Telecommunications Products and Services	09/798,575	02-Mar-2001
Computer Virus Screening Methods and Systems	Not Yet Assigned 10/153,466	21-May-2002
Method, System and Database for Providing a Telecommunication System	09/940,568	28-Aug-2001
Method and Apparatus for Providing Broadband Access Conferencing Services	10/036,858	21-Dec-2001
Method and System for Tracking Computer System Usage Through a Remote Access Security Device	10/024,734	18-Dec-2001
Method and System for Selectively Performing Call Information Query	09/847,648	02-May-2001

Amertech Corporation  
Funding Applications

Title	AppiNumber	FileDate
Method and System for Ordering a Telecommunication Service	08/490,015	21-Jan-2000
Fiber Optic Patch Kit and Method for Using Same	10/085,430	28-Feb-2002
System and Method for Executing a Request from a Client Application	09/717,325	20-Nov-2000
System and Method for Providing Secure Remote Access to a Computer Network	09/008,527	16-Jan-1998
Services Node Routing Service	09/571,999	15-May-2000
Trunk and Switch Architecture for Providing Switched-Circuit Connection to On-Line Data Services	09/606,732	29-Jun-2000
System and Method for Distributing Voice and Data Information Over Wireless and Wireline Networks	09/679,091	04-Oct-2000
Method and Apparatus for Speaker Verification and Minimal Supervisory Reporting	09/541,235	03-Apr-2000
Extranet Architecture	09/187,556	06-Nov-1998
Call Programming Apparatus and Method	Not Yet Assigned 10/134,943	29-Apr-2002
Call Screening Apparatus and Method	09/124,960	29-Jul-1998
Calling-Party-Pays Call Processing for Cellular and Paging	09/861,460	18-May-2001



Ameritech Corporation  
Pending Applications

Title	AppiNumber	FileDate
Method and Telecommunication System for Indicating the Receipt of a Data Message	09/166,278	06-Oct-1998
Apparatus for Gain Adjustment During Speech Reference Enrollment	09/817,005	23-Mar-2001
Global Service Management System for An Advanced Intelligent Network	10/016,529	10-Dec-2001
Service Package Application and Service Activation Manager For Use With A Service Control Point In An Advanced Intelligent Network	09/118,194	15-Jul-1998
Home Gateway System with Telephony Functions and Method	09/061,833	16-Apr-1998
Method of Operating a Virtual Private Network	09/599,843	22-Jun-2000
Method of Operating a Virtual Private Network, System & Method for Providing Telecommunications Service Using a Wireless Link	Not Yet Assigned 10/036,971	20-Dec-2001
System and Method for Providing Telecommunications Service Using a Wireless Link	09/151,882	11-Sep-1998
System and Method for Providing Telecommunications Service Using a Wireless Link	10/036,971	20-Dec-2001
System and Method for Providing Visual Indication of Caller and Telephony Platform Information on Customer Premises Equipment	09/151,860	11-Sep-1998
Method and Telecommunications System for Transmitting a Facsimile Message	09/596,021	14-Jun-2000
Telephone Terminal Apparatus and Method	09/383,775	22-Aug-1999

Ameritech Corporation  
Pending Applications

Title	ApplNumber	FileDate
Method and System for Adaptive Interleaving	09/884,878	19-Jun-2001
Method of Providing Caller Identification for Calls Placed Over an Internet	09/591,534	09-Jun-2000
System and Method for Accessing a Messaging Service Using a Short Dialing Sequence	09/052,480	31-Mar-1998
System and Method for Accessing a Messaging Service Using a Short Dialing Sequence	10/138,045	03-May-2002
Home Office Communication System and Method	09/789,421	20-Feb-2001
Method and System for Providing Quick Directions	09/114,841	14-Jul-1998
Methods, Systems and Articles for Ordering a Telecommunication Service	09/899,378	02-Jul-2001
Method and System for Providing Enhanced Call Waiting	09/716,169	17-Nov-2000
System and Method for Routing Both Toll-Free and Caller-Paid Telephone Service Centers	09/097,186	12-Jun-1998
Home Gateway System and Method	09/040,205	13-Mar-1998
Home Security and Automation Features for a Home Gateway System	09/096,560	12-Jun-1998
System and Method for Home Automation and Security	08/999,106	29-Dec-1997

Ameritech Corporation  
Pending Applications

Title	ApplNumber	FileDate
Method and System for Generating a Call Processing Control Record	09/144,600	31-Aug-1998
Integration of Remote Microcell with CDMA Infrastructure	10/022,147	13-Dec-2001
Multiple Service Announcement System and Method	09/449,588	29-Nov-1999
System and Method for Routing a Call to a Called Party's Landline or Wireless Communication Unit	09/815,965	23-Mar-2001
Pager with a Touch-Sensitive Display Screen and Method for Transmitting a Message Therefrom	09/192,908	16-Nov-1998
Method and System for Providing Enhanced Caller Identification	09/122,484	24-Jul-1998
System and Method for Creating and Navigating a Linear Hypermedia Resource Program	09/964,104	26-Sep-2001
Videoconferencing Method and System for Connecting a Host with a Plurality of Participants	09/222,592	28-Dec-1998
Method and System for Canceling Unwanted Telephone Calls	09/261,012	02-Mar-1999
Telecommunication System, Method and Subscriber Unit for Use Therein	10/036,861	21-Dec-2001
System and Method for Creating a Billing Record with a Called Party's Name	09/148,935	04-Sep-1998
Network Arrangement for Smart Card Applications	09/420,877	19-Oct-1999

Ameritech Corporation  
Pending Applications

Title	ApplNumber	FileDate
System and Method for Selecting a Destination Number upon Receiving a Dialed Number from a Calling Party	09/132,164	10-Aug-1998
System for Wide Area Computer Networking	09/296,232	22-Apr-1999
Method and System for Providing Facsimile Service Over a Digital Subscriber Line	09/863,064	21-May-2001
Wide Area Communication Networking	09/836,000	16-Apr-2001
Emergency Telephone Call Notification Service System and Method	09/784,589	15-Feb-2001
Method and System for Providing Enhanced Caller Identification and Privacy Management	09/272,201	19-Mar-1999
Method and System for Providing Enhanced Call Waiting and Caller Identification	09/265,001	09-Mar-1999
Multiple Channel System for a Twisted Pair Telephone Wire Local Loop System	09/251,097	16-Feb-1999
Method and System for Conveying Multiple Calls on a Single Telephone Line	09/997,033	20-Nov-2001
System and Method for Providing Network Information Service	09/270,890	15-Mar-1999
System and Method for Storing and Transferring Information Tokens in a Low Network Communication	10/053,037	18-Jan-2002
Method and System for Text-To-Speech Conversion of Caller Information	10/114,664	01-Apr-2002

Ameritech Corporation  
Pending Applications

Title	AppNumber	FileDate
Method and System for Service Control Point Billing	10/000,777	30-Nov-2001
System and Method for 975 Access	09/240,355	29-Jan-1999
Method and Apparatus for Telephone Line Testing	09/239,591	29-Jan-1999
System and Method for Providing Telephony Services to Remote Subscribers	09/251,031	18-Feb-1999
System and Method for Providing Telephony Services to Remote Subscribers	Not Yet Assigned 10/141,271	07-May-2002
Method and System for Termination Blocking of Message Delivery Service	09/239,232	28-Jan-1999
Method and System for Termination Blocking of Message Delivery Service	Not Yet Assigned 10/161,050	31-May-2002
Over the Air User Zone Assignment for Wireless Telephony Systems	09/399,402	20-Sep-1999
Method and Apparatus for Tracking Call Processing Failure Data in a Radiotelephone System	09/354,049	15-Jul-1999
Combination Reservation and Navigation System and Method Therefor	09/391,427	08-Sep-1999
Security System with Call Management Functionality	10/017,989	06-Dec-2001
Method and Apparatus for Converting a Voice Signal Received from a Remote Telephone to a Text Signal	09/391,426	08-Sep-1999

Ameritech Corporation  
Pending Applications

Title	ApplNumber	FileDate
Method, System and Article for Placing a Telephone Call to a Previously-Called Party	09/293,266	16-Apr-1999
Method, System and Article for Audibly Identifying a Called Party	09/293,166	16-Apr-1999
Method and System for Providing Enhanced Call Waiting with Verification and Name Change Service	09/900,938	09-Jul-2001
Method and System for Termination Blocking of Message Delivery Service in a Switch-Based Telecommunication System	09/312,910	17-May-1999
Convenience Features in a Method and System for Providing Enhanced Caller Identification	10/020,643	13-Dec-2001
Method and System For Providing Enhanced Caller Identification	09/643,553	22-Aug-2000
Method for Measuring Network Performing Party	09/316,523	21-May-1999
Text-to-Speech Preprocessing and Conversion of a Caller's ID in a Telephone Subscriber Unit and Method Therefor	09/391,425	08-Sep-1999
Method and System for Providing Enhanced Call Waiting	09/439,902	12-Nov-1999
Method and Apparatus for Demonstrating Telecommunications Products	09/384,704	27-Aug-1999
Method, System, and Article for Placing A Telephone Call to a Previously-Called Party	09/407,128	27-Sep-1999
Customer Feedback Acquisition and Processing System	09/356,668	19-Jul-1999

Ameritech Corporation  
Pending Applications

Title	ApplNumber	FileDate
Method, System, and Article for Determining an Availability of a Telecommunication Device	09/407,126	27-Sep-1999
Method and System for Selective Notification of E-mail Messages	10/096,078	11-Mar-2002
Methods, Systems, and Articles for Providing a Family Telecommunications Service	09/966,574	26-Sep-2001
Method and System for Providing Enhanced Caller Identification Information Including Tailored Announcements	10/020,636	13-Dec-2001
Web Based Network Monitoring Tool	09/532,208	22-Mar-2000
Method and Apparatus for Providing Pre-paid Local Telephone Services	09/417,266	12-Oct-1999
Method and System of Providing Caller Identification with Name	09/429,460	28-Oct-1999
Rapid Development Platform (RDP)	09/906,583	13-Jul-2001
Method and System of Cataloging and Detecting Network Faults	09/466,529	17-Dec-1999
Direct Route ISDN Primary Route Interface	09/799,818	05-Mar-2001
Telephone Set Having a Help Key and Methods and Systems for Use Therewith	09/406,215	27-Sep-1999
Method and Apparatus for Enhanced Call Routing in a Telecommunication System	09/963,719	26-Sep-2001

Ameritech Corporation  
Pending Applications

Title	ApplNumber	FileDate
Method and Systems for Interactive Messaging Using Internet Caller Identification	09/415,378	08-Oct-1999
Remote Battery Replacement Notification System and Method	09/550,991	17-Apr-2000
Method, System, and Article for Telephone Notification of an Online Status of a User	09/567,838	09-May-2000
Method and System for Providing Enhanced Call Waiting	09/425,476	22-Oct-1999
Improved Method and System for Providing Enhanced Caller Identification Information	09/535,333	27-Mar-2000
Location Information System for a Wireless Communication Device and a Method Therefor	09/497,954	04-Feb-2000
Method of Providing 911 Service to a Private Branch Exchange	09/642,430	21-Aug-2000
Method of Providing 911 Service to a Private Branch Exchange	10/093,749	08-Mar-2002
Location Privacy Manager for a Wireless Communication Device and Method Therefor	09/497,955	04-Feb-2000
Method and Apparatus for Providing Prepaid Local Telephone Services in Metered States	09/616,667	14-Jul-2000
Distributed Text-to-Speech Synthesis Between a Telephone Network and a Telephone Subscriber Unit	09/518,790	03-Mar-2000
Method and System for Dual Ringing of a Centrex Line and a Wireless Extension of the Centrex Line	09/741,734	19-Dec-2000



Ameritech Corporation  
Pending Applications

Title	AppNumber	FileDate
Method, System and Article for Providing a Family Telecommunication Service Using an Originating Dual-Tone Multi-Frequency Trigger	09/652,540	31-Aug-2000
Method, System and Medium for Plug-and-Play Downloading of Speed Dial Lists	09/643,113	21-Aug-2000
AIN Query Redirection	10/025,004	18-Dec-2001
XDSL System Having Selectable Hybrid Circuitry	09/750,406	28-Dec-2000
Telecommunication System, Method and Subscriber Unit for Use Therein	09/533,263	17-Mar-2000
Method and System for Transmitting a Message to a Telephone Station	09/948,149	06-Sep-2001
System and Method for Generating Call Records Based on Account Codes	09/987,224	14-Nov-2001
System and Method for Restricting and Monitoring Telephone Calls	09/983,303	24-Oct-2001
System and Method for Routing Terminating Calls to Voice Mail	09/987,870	16-Nov-2001
Call Management Reports	09/985,244	02-Nov-2001
Subscriber-based Emergency Alert Method and System	09/956,598	18-Sep-2001
Home Gateway System and Method	09/931,288	16-Aug-2001

Ameritech Corporation  
Pending Applications

Title	ApplNumber	FileDate
Interactive Dialog-Based Training Method	10/078,429	21-Feb-2002
Method and System for Providing Enhanced Caller Identification Information for Subscribers that Interface via Private Trunk Groups	10/036,950	21-Dec-2001
Method and System for Providing Enhanced Caller Identification Information Including Screening Invalid Calling Party Numbers	10/024,645	14-Dec-2001
Method and System for Providing Enhanced Caller Identification Information Including Total Call Control for All Received Calls	10/034,851	27-Dec-2001
Method and System for Providing Call Forwarding Information to a Calling Party	10/027,224	20-Dec-2001
Outbound Call Rules Routing	10/084,330	28-Feb-2002
Method and System for Presenting Customized Alerts in a Service for Internet Caller Identification	10/076,525	19-Feb-2002
Integrated Radio Tower Light Controller and Alarm Reporting Device	10/029,927	31-Dec-2001
Generalized File Matching Algorithm	Not Yet Assigned 10/154,446	22-May-2002
Method and System for Optimizing Coding Gain	09/348,150	06-Sep-2001
Voice Enhancing for Advance Intelligent Network Services	10/134,537	30-Apr-2002

SNET Filed

Title	AppNumber	File Date
Quick Shift Jack Panel	09/945,057	31-Aug-2001

## SBC Communications Filed

Title	ApplNumber	File Date
Thermal Shield and Hermetic Seal for Preventing Deterioration of Plastic Insulation in Open Access Closures and Method Therefor	Not yet assigned 10/096256	13-Mar-2002

Ameritech Corporation  
Granted Patents

Title	PatNumber	IssDate
Mediated Access to an Intelligent Network	5,862,334	19-Jan-1999
Method and System for Providing Enhanced Caller Identification	6,178,232	23-Jan-2001
Wireless Digital Personal Communications System Having Voice/Data/Image Two-Way Calling and Intercell Hand-Off	5,325,419	28-Jun-1994
Method for Assigning Frequency Channels in a Cellular Communication System and for Identifying Critical Existing Fixed Microwave Receivers that Restrict Operation of Such a System	5,497,503	05-Mar-1996
Wireless Digital Personal Communications System Having Voice/Data/Image two-way Calling and Intercell Hand Off Provided Through Distributed Logic	5,657,375	12-Aug-1997
Structured Document Browser	5,933,841	03-Aug-1999
Method and Telecommunication System for Transmitting a Facsimile Message	5,974,122	26-Oct-1999
Method and Network for Providing Access to an Information Network	5,995,605	30-Nov-1999

Ameritech Corporation  
Granted Patents

Title	PatNumber	IssDate
Method of Sharing and Transferring Information Between ISDN Telephones	5,995,595	30-Nov-1999
System and Method for Real-Time Fraud Detection Within a Telecommunications System	6,327,352	04-Dec-2001
Method of Aggregating a Plurality of Network Traffic	5,987,111	16-Nov-1999
Method of Connecting a Plurality of Virtual Networks	5,917,899	29-Jun-1999
Method of Routing Interlata Network Traffic	6,400,818	04-Jun-2002
Method and System for Providing Calling Name Identification Requery	5,974,128	26-Oct-1999
Method and System for Providing Calling Name Identification Requery	6,275,576	14-Aug-2001
Method and System for Providing the Name of the State of a Calling Party	5,982,867	09-Nov-1999

Ameritech Corporation  
Granted Patents

Title	PatNumber	IssDate
Method and System for Providing the Name of the State of a Calling Party	6,233,329	15-May-2001
Method and System for Providing Computer-Network Related Information about a Calling Party	5,946,684	31-Aug-1999
Method and System for Providing Computer-Network Related Information about a Calling Party	6,067,546	23-May-2000
Method and System for Intelligent Text Entry on a Numeric Keypad	6,005,495	21-Dec-1999
Method and System for Intelligent Text Entry on a Numeric Keypad	6,346,894	12-Feb-2002
System and Method for Mixed Mode Communications in an Advanced Intelligent Network Telephone System	6,148,069	14-Nov-2000
System and Method for Providing User-Selected Information to a Paging Capable Device	5,936,547	10-Aug-1999
Method and Apparatus for Communicating Information About a Called Party to a Calling Party	5,978,806	02-Nov-1999

Ameritech Corporation  
Granted Patents

Title	PatNumber	IssDate
Method and System for Generating a Billing Record	5,920,613	06-Jul-1999
Method and System for Generating a Billing Record	6,252,951	26-Jun-2001
Method and System for Detecting a Change in at Least One Telecommunication Service Rate Plan	5,881,138	09-Mar-1999
Method and System for Detecting a Change in at Least One Telecommunication Service Rate Plan	6,023,500	08-Feb-2000
Speaker Verification Method	6,076,055	13-Jun-2000
Transaction Sets for Automated Electronic Ordering of Telecommunications Products and Services	6,104,999	15-Aug-2000
Automated Electronic Telecommunications Order Translation and Processing	6,137,873	24-Oct-2000
Interactive Electronic Ordering for Telecommunications Products and Services	6,249,578	19-Jun-2001



Ameritech Corporation  
Granted Patents

Title	PatNumber	IssDate
Computer Virus Screening Methods and Systems	5,987,610	16-Nov-1999
Computer Virus Screening Methods and Systems	6,397,335	28-May-2002
Method, System and Database for Providing a Telecommunication System	6,148,070	14-Nov-2000
Method, System and Database for Providing a Telecommunication System	6,327,357	04-Dec-2001
Method and Apparatus for Providing Broadband Access Conferencing Services	5,949,763	07-Sep-1999
Method and Apparatus for Providing Broadband Access Conferencing Services	6,370,137	09-Apr-2002
Method and System for Tracking Computer System Usage Through a Remote Access Security Device	6,349,289	19-Feb-2002
Method and System for Selectively Performing Call Information Query	6,055,304	25-Apr-2000

Ameritech Corporation  
Granted Patents

Title	PatNumber	IssDate
Method and System for Selectively Performing Call Information Query	6,249,577	19-Jun-2001
Method and System for Ordering a Telecommunication Service	6,041,104	21-Mar-2000
Fiber Optic Patch Kit and Method for Using Same	6,382,845	06-May-2002
System and Method for Executing a Request from a Client Application	6,205,482	20-Mar-2001
Method and Apparatus for Providing a Station Set With Advanced Telecommunications Services	6,215,863	10-Apr-2001
Services Node Routing Service	6,134,311	17-Oct-2000
Trunk and Switch Architecture for Providing Switched-Circuit Connection to On-Line Data Services	6,084,872	04-Jul-2000
System and Method for Distributing Voice and Data Information Over Wireless and Wireline Networks	6,141,356	31-Oct-2000

Ameritech Corporation  
Granted Patents

Title	PatNumber	IssDate
Call Programming Apparatus and Method	6,381,323	30-Apr-2002
Calling-Party-Pays Call Processing for Cellular and Paging	6,263,056	17-Jul-2001
Apparatus for Gain Adjustment During Speech Reference Enrollment	6,012,027	04-Jan-2000
Apparatus for Gain Adjustment During Speech Reference Enrollment	6,249,760	19-Jun-2001
Global Service Management System for An Advanced Intelligent Network	6,330,598	11-Dec-2001
Method of Operating a Virtual Private Network	6,141,409	31-Oct-2000
Method and Telecommunications System for Transmitting a Facsimile Message	6,125,171	26-Sep-2000
Method and Telecommunications System for Transmitting a Facsimile Message	5,982,859	09-Nov-1999

Ameritech Corporation  
Granted Patents

Title	PatNumber	IssDate
Method and Telecommunications System for Transmitting a Facsimile Message	6,108,407	22-Aug-2000
Method and Telecommunications System for Transmitting a Facsimile Message	6,130,934	10-Oct-2000
Telephone Terminal Apparatus and Method	5,991,398	23-Nov-1999
Method and System for Adaptive Interleaving	6,067,646	23-May-2000
Method and System for Adaptive Interleaving	6,272,652	07-Aug-2001
Method of Providing Caller Identification for Calls Placed Over an Internet	6,101,246	08-Aug-2000
Home Office Communication System and Method	6,230,133	08-May-2001
Methods, Systems and Articles for Ordering a Telecommunication Service	6,324,273	27-Nov-2001

Ameritech Corporation  
Granted Patents

Title	PatNumber	IssDate
Method and System for Providing Enhanced Call Waiting	6,219,414	17-Apr-2001
Integration of Remote Microcell with CDMA Infrastructure	6,366,571	02-Apr-2002
Multiple Service Announcement System and Method	6,011,832	04-Jan-2000
Business Paper	D410,950	15-Jun-1999
Business Paper	D414,510	28-Sep-1999
System and Method for Routing a Call to a Called Party's Landline or Wireless Communication Unit	6,208,854	27-Mar-2001
System and Method for Creating and Navigating a Linear Hypermedia Resource Program	6,145,000	07-Nov-2000
System and Method for Creating and Navigating a Linear Hypermedia Resource Program	6,330,596	11-Dec-2001

Ameritech Corporation  
Granted Patents

Title	PatNumber	IssDate
Telecommunication System, Method and Subscriber Unit for Use Therein	6,370,149	09-Apr-2002
Method and System for Providing Facsimile Service Over a Digital Subscriber Line	6,285,671	04-Sep-2001
Wide Area Communication Networking	6,335,936	01-Jan-2002
Emergency Telephone Call Notification Service System and Method	6,201,856	13-Mar-2001
CDMA RF Isolation Box for Network Optimization	D454,540	19-Mar-2002
Method and System for Conveying Multiple Calls on a Single Telephone Line	6,324,167	27-Nov-2001
System and Method for Storing and Transferring Information Tokens in a Low Network Communication	6,154,528	28-Nov-2000
System and Method for Storing and Transferring Information Tokens in a Low Network Communication	6,385,309	07-May-2002

Ameritech Corporation  
Granted Patents

Title	PatNumber	IssDate
Method and System for Text-To-Speech Conversion of Caller Information	6,400,809	04-Jun-2002
Method and System for Service Control Point Billing	6,366,655	02-Apr-2002
Display Panel with A Computer Generated Image	D423,484	25-Apr-2000
Security System with Call Management Functionality	6,370,233	09-Apr-2002
Method and System for Providing Enhanced Call Waiting with Verification and Name Change Service	6,278,771	21-Aug-2001
Convenience Features in a Method and System for Providing Enhanced Caller Identification	6,332,021	18-Dec-2001
Method and System For Providing Enhanced Caller Identification	6,160,876	12-Dec-2000
Method and System for Selective Notification of E-mail Messages	6,400,810	04-Jun-2002

Ameritech Corporation  
Granted Patents

Title	PatNumber	IssDate
Methods, Systems, and Articles for Providing a Family Telecommunications Service	6,327,354	04-Dec-2001
Method and System for Providing Enhanced Caller Identification Information Including Tailored Announcements	6,341,161	22-Jan-2002
Method and System for Optimizing Coding Gain	6,307,899	23-Oct-2001
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	5,878,129	02-Mar-1999
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	6,097,805	01-Aug-2000
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	6,157,710	05-Dec-2000
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	6,377,676	23-Apr-2002
Cordless Telephone	D428,868	01-Aug-2000

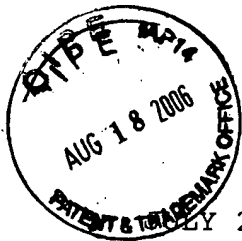


SNET Granted

Title	PatNumber	IssDate
Hybrid Communications and Power Cable and Distribution Method and Network Using the Same	5,677,974	14-Oct-1997

SBC Communications Granted

Title	PatNumber	IssDate
Thermal Shield and Hermetic Seal for Preventing Deterioration of Plastic Insulation in Open Access Closures and Method Therefor	6,378,202	30-Apr-2002



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UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/08/1998

REEL/FRAME: 9192/0811  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BENNETT, III, RAYMOND WALDEN

DOC DATE: 01/30/1998

ASSIGNOR:

GRIFFITH, LAURA MARIE

DOC DATE: 01/17/1998

ASSIGNOR:

LUND, ARNOLD M.

DOC DATE: 01/23/1998

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SERIAL NUMBER: 08999106  
PATENT NUMBER:

FILING DATE: 12/29/1997  
ISSUE DATE:

9192/0811 PAGE 2

JEEVON JONES, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

## **ASSIGNMENT**

WHEREAS, Raymond Walden Bennett III, Laura Marie Griffith, and Arnold M. Lund, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "System and Method for Home Automation and Security", (Ameritech Docket No. A00425) for a full description of which reference is here made to an application for Letters Patent of the United States filed on December 29, 1997 and assigned Application Serial No. 08/999,106;

WHEREAS, AMERITECH CORPORATION, a corporation organized and existing under the laws the State of Delaware, having a place of business at 2000 West Ameritech Center Drive, Hoffman Estates, Illinois 60196-1025, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE in consideration of the sum of One Dollar (\$1.00) and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term and terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee to carry out the terms of this Assignment. Assignors authorize attorney or agent to fill in the U.S. Application Serial No. above, if required.

The Commissioner of Patents is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this Agreement.

Raymond Walden Bennett III  
Raymond Walden Bennett III

State of ILLINOIS )  
County of COOK ) ss.

Before me, the undersigned authority, on this 30th day of January, 1998, personally appeared Raymond Walden Bennett III known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own freewill for the purpose and consideration therein expressed.

“OFFICIAL SEAL”  
MARY ELEANOR McNEILL  
Notary Public, State of Illinois  
My Commission Expires 07/31/98

Mary Eleanor McNeill  
Notary Public

[SEAL]

Laura Marie Griffith  
Laura Marie Griffith

State of ILLINOIS )  
County of KANE ) ss.

Before me, the undersigned authority, on this 17th day of JANUARY, 1998, personally appeared Laura Marie Griffith known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that she executed the same of her own freewill for the purpose and consideration therein expressed.

OFFICIAL SEAL  
TERESA CAUL KINCAID  
NOTARY PUBLIC, STATE OF ILLINOIS  
My Commission Expires 07/31/98

Teresa Caul Kincaid  
Notary Public

[SEAL]

State of Colorado )  
 County of Boulder ) ss.

Arnold M. Lund  
 Arnold M. Lund

Before me, the undersigned authority, on this 25 day of January, 1998, personally appeared Arnold M. Lund known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own freewill for the purpose and consideration therein expressed.

Francis M. Lund  
 Notary Public

My Commission Expires 9/13/98

[SEAL]



SEPTEMBER 24, 2003

PTAS

Deputy Under Secretary of Commerce For Intellectual Property and  
Deputy Director of the United States Patent and Trademark Office  
Washington, DC 20231  
www.uspto.gov

GREENBLUM & BERNSTEIN, P.L.C.  
BRUCE H. BERNSTEIN  
1950 ROLAND CLARKE PLACE  
RESTON, VA 20191



\*102434021A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
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RECORDATION DATE: 04/25/2003

REEL/FRAME: 013986/0525  
NUMBER OF PAGES: 55

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

AMERITECH CORPORATION

DOC DATE: 06/26/2002

ASSIGNEE:

AMERITECH PROPERTIES, INC.  
645 EAST PLUMB LANE  
RENO, NEVADA 89502

SERIAL NUMBER: 09684628  
PATENT NUMBER:

FILING DATE: 10/06/2000  
ISSUE DATE:

SERIAL NUMBER: 09515784  
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ISSUE DATE: 11/26/2002

SERIAL NUMBER: 09514653  
PATENT NUMBER: 6498835

FILING DATE: 02/29/2000  
ISSUE DATE: 12/24/2002

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GREENBLUM & BERNSTEIN PLC



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FILING DATE: 09/10/1999  
ISSUE DATE: 08/14/2001

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FILING DATE: 11/27/1996  
ISSUE DATE: 11/09/1999

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FILING DATE: 09/10/1999  
ISSUE DATE: 05/15/2001

SERIAL NUMBER: 08801880  
PATENT NUMBER: 5946684

FILING DATE: 02/18/1997  
ISSUE DATE: 08/31/1999

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FILING DATE: 02/24/1999  
ISSUE DATE: 05/23/2000

SERIAL NUMBER: 08806724  
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FILING DATE: 02/27/1997  
ISSUE DATE: 12/21/1999

SERIAL NUMBER: 09414303  
PATENT NUMBER: 6346894

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ISSUE DATE: 02/12/2002

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PATENT NUMBER: 6148069

FILING DATE: 11/04/1997  
ISSUE DATE: 11/14/2000

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ISSUE DATE: 08/10/1999

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PATENT NUMBER: 5978806

FILING DATE: 06/30/1997  
ISSUE DATE: 11/02/1999

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FILING DATE: 04/25/1997  
ISSUE DATE: 07/06/1999

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PATENT NUMBER: 6252951

FILING DATE: 05/04/1999  
ISSUE DATE: 06/26/2001

SERIAL NUMBER: 08846155  
PATENT NUMBER: 5881138

FILING DATE: 04/25/1997  
ISSUE DATE: 03/09/1999

SERIAL NUMBER: 09239002  
PATENT NUMBER: 6023500

FILING DATE: 01/27/1999  
ISSUE DATE: 02/08/2000

SERIAL NUMBER: 08863444  
PATENT NUMBER: 6076055

FILING DATE: 05/27/1997  
ISSUE DATE: 06/13/2000

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FILING DATE: 04/06/1998  
ISSUE DATE: 08/15/2000

SERIAL NUMBER: 09056023  
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FILING DATE: 04/06/1998  
ISSUE DATE: 10/24/2000

SERIAL NUMBER: 09056001  
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FILING DATE: 04/06/1998  
ISSUE DATE: 06/19/2001

SERIAL NUMBER: 09022512  
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FILING DATE: 02/12/1998  
ISSUE DATE: 11/16/1999

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PATENT NUMBER: 6397335

FILING DATE: 08/26/1999  
ISSUE DATE: 05/28/2002

SERIAL NUMBER: 08887027  
PATENT NUMBER: 6148070

FILING DATE: 07/02/1997  
ISSUE DATE: 11/14/2000

SERIAL NUMBER: 09544579  
PATENT NUMBER: 6327357

FILING DATE: 04/06/2000  
ISSUE DATE: 12/04/2001

SERIAL NUMBER: 08896165  
PATENT NUMBER: 5949763

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ISSUE DATE: 09/07/1999

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ISSUE DATE: 04/09/2002

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ISSUE DATE: 02/19/2002

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FILING DATE: 02/05/1998  
ISSUE DATE: 04/25/2000

SERIAL NUMBER: 09524498  
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FILING DATE: 03/13/2000  
ISSUE DATE: 06/19/2001

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ISSUE DATE: 03/21/2000

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PATENT NUMBER: 6382845

FILING DATE: 03/02/1999  
ISSUE DATE: 05/07/2002

SERIAL NUMBER: 09026201  
PATENT NUMBER: 6205482

FILING DATE: 02/19/1998  
ISSUE DATE: 03/20/2001

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FILING DATE: 12/29/1997  
ISSUE DATE: 04/10/2001

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PATENT NUMBER: 6134311

FILING DATE: 12/23/1997  
ISSUE DATE: 10/17/2000

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FILING DATE: 10/30/1997  
ISSUE DATE: 07/04/2000

SERIAL NUMBER: 08966926  
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FILING DATE: 11/10/1997  
ISSUE DATE: 10/31/2000

SERIAL NUMBER: 09250686  
PATENT NUMBER: 6381323

FILING DATE: 02/16/1999  
ISSUE DATE: 04/30/2002

SERIAL NUMBER: 09061514  
PATENT NUMBER: 6263056

FILING DATE: 04/16/1998  
ISSUE DATE: 07/17/2001

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PATENT NUMBER: 6012027

FILING DATE: 09/17/1997  
ISSUE DATE: 01/04/2000

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PATENT NUMBER: 6249760

FILING DATE: 11/08/1999  
ISSUE DATE: 06/19/2001

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ISSUE DATE: 12/11/2001

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ISSUE DATE: 10/31/2000

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ISSUE DATE: 09/26/2000

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ISSUE DATE: 11/09/1999

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PATENT NUMBER: 6108407

FILING DATE: 06/17/1999  
ISSUE DATE: 08/22/2000

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PATENT NUMBER: 6130934

FILING DATE: 07/20/1998  
ISSUE DATE: 10/10/2000

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ISSUE DATE: 11/23/1999

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FILING DATE: 04/17/1998  
ISSUE DATE: 05/23/2000

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ISSUE DATE: 08/07/2001

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FILING DATE: 09/16/1998  
ISSUE DATE: 08/08/2000

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FILING DATE: 06/24/1998  
ISSUE DATE: 05/08/2001

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ISSUE DATE: 11/27/2001

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FILING DATE: 03/19/1998  
ISSUE DATE: 04/17/2001

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PATENT NUMBER: 6366571

FILING DATE: 06/01/1998  
ISSUE DATE: 04/02/2002

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PATENT NUMBER: 6011832

FILING DATE: 06/25/1998  
ISSUE DATE: 01/04/2000

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FILING DATE: 06/30/1998  
ISSUE DATE: 06/15/1999

SERIAL NUMBER: 29101143  
PATENT NUMBER: D414510

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ISSUE DATE: 09/28/1999

SERIAL NUMBER: 09079061  
PATENT NUMBER: 6208854

FILING DATE: 05/14/1998  
ISSUE DATE: 03/27/2001

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PATENT NUMBER: 6145000

FILING DATE: 10/06/1998  
ISSUE DATE: 11/07/2000

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ISSUE DATE: 12/11/2001

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ISSUE DATE: 04/09/2002

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ISSUE DATE: 09/04/2001

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FILING DATE: 04/22/1999  
ISSUE DATE: 01/01/2002

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FILING DATE: 12/15/1998  
ISSUE DATE: 03/13/2001

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ISSUE DATE: 03/19/2002

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PATENT NUMBER: 6324167

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ISSUE DATE: 11/27/2001

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PATENT NUMBER: 6154528

FILING DATE: 02/11/1999  
ISSUE DATE: 11/28/2000

SERIAL NUMBER: 09655475  
PATENT NUMBER: 6385309

FILING DATE: 09/05/2000  
ISSUE DATE: 05/07/2002

SERIAL NUMBER: 09240522  
PATENT NUMBER: 6400809

FILING DATE: 01/29/1999  
ISSUE DATE: 06/04/2002

SERIAL NUMBER: 09379237  
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FILING DATE: 08/23/1999  
ISSUE DATE: 04/02/2002

SERIAL NUMBER: 29102673  
PATENT NUMBER: D423484

FILING DATE: 03/29/1999  
ISSUE DATE: 04/25/2000

SERIAL NUMBER: 09366359  
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FILING DATE: 08/03/1999  
ISSUE DATE: 04/09/2002

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ISSUE DATE: 08/21/2001

SERIAL NUMBER: 09264611  
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ISSUE DATE: 12/18/2001

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PATENT NUMBER: 6160876

FILING DATE: 02/19/1999  
ISSUE DATE: 12/12/2000

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FILING DATE: 07/20/1999  
ISSUE DATE: 06/04/2002

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PATENT NUMBER: 6327354

FILING DATE: 08/17/1999  
ISSUE DATE: 12/04/2001

SERIAL NUMBER: 09366393  
PATENT NUMBER: 6341161

FILING DATE: 08/03/1999  
ISSUE DATE: 01/22/2002

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SERIAL NUMBER: 09098217  
PATENT NUMBER: 6307899

FILING DATE: 06/16/1998  
ISSUE DATE: 10/23/2001

SERIAL NUMBER: 08804102  
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FILING DATE: 02/20/1997  
ISSUE DATE: 03/02/1999

SERIAL NUMBER: 09379517  
PATENT NUMBER: 6097805

FILING DATE: 08/23/1999  
ISSUE DATE: 08/01/2000

SERIAL NUMBER: 09188761  
PATENT NUMBER: 6157710

FILING DATE: 11/09/1998  
ISSUE DATE: 12/05/2000

SERIAL NUMBER: 09595482  
PATENT NUMBER: 6377676

FILING DATE: 06/16/2000  
ISSUE DATE: 04/23/2002

SERIAL NUMBER: 29108073  
PATENT NUMBER: D428868

FILING DATE: 07/15/1999  
ISSUE DATE: 08/01/2000

MARCUS KIRK, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

04-30-2003

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

To the Honorable Commissioner of Patents and Trademarks

Documents or copy thereof.

1. Name of Conveying party(ies):  
AMERITECH CORPORATION

102434021

Conveying party(ies)

Name: AMERITECH PROPERTIES, INC.

Internal Address:

Street Address: 645 East Plumb Lane

City: Reno State: Nevada ZIP 89502

Additional name(s) and address(es) attached? Yes ☒ No

Additional name(s) of conveying party(ies) attached? Yes ☐ No ☒

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: June 26, 2002

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)  
See Attachment

B. Patent No.(s)  
See Attachment

Additional numbers attached: Yes ☒ No ☐

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Bruce H. Bernstein

Internal Address: J328011

Street Address: GREENBLUM & BERNSTEIN, P.L.C.

1950 Roland Clarke Place

City: Reston State: VA ZIP: 20191

6. Total number of applications and patents involved: 263

7. Total Fee (37 CFR 3.41): \$ 10,520.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

19-0089

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Bruce H. Bernstein, Reg. No. 29,027  
Name of Person Signing

Signature

Date

04/29/2003 DBYRNE 00000190 09684828 Total number of pages including cover sheet, attachments and document: 55

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Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231



## ASSIGNMENT

WHEREAS, AMERYTECH CORPORATION, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 30 South Wacker, Chicago, Illinois, 60606, (hereinafter called the "Assignor"), is either the owner or co-owner of the patents and/or pending patent applications set forth in Schedule A attached hereto (hereinafter called the "Subject Patents");

WHEREAS, AMERITECH PROPERTIES, INC., a corporation organized and existing under the laws of the State of Nevada, having a place of business at 645 East Plumb Lane, Reno, Nevada, 89502, (hereinafter called the "Assignee"), desires to acquire all of Assignor's right, title and interest to said Subject Patents, including any and all divisions and continuations thereof and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and extensions thereof.

NOW, THEREFORE for good and adequate consideration, the receipt and sufficiency of which is hereby acknowledged, Ameritech Corporation hereby transfers, assigns and conveys by capital contribution to Ameritech Properties, Inc. all rights, title and interest in and to the Subject Patents, and any patents that may issue from the Subject Patents in the United States; together with the entire right, title and interest in and to all continuations, divisions, renewals, reissues and extensions of the Subject Patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term and terms for all such patents.

IN TESTIMONY WHEREOF, this Assignment is executed by said Assignor, on the date listed below.

EXECUTED: \_\_\_\_\_, 2002      AMERITECH CORPORATION

By:

Michael J. Viola  
Treasurer

State of Texas )  
County of Baxter ) ss.

Before me, the undersigned authority, on this 26<sup>th</sup> day of June, 2002, personally appeared Michael J. Viola, Treasurer of Ameritech Corporation, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes therein contained and in the capacity therein stated.



Horlinda H. Almaguer  
Notary Public

My Commission Expires November 12, 2002

Ameritech Corporation  
Pending Applications

Title	ApplNumber	FileDate
Method and System for Providing Enhanced Caller Identification	09/684,828	10-Oct-2000
Method and System for Filter Based Message Processing in a Unified Messaging System	09/515,784	29-Feb-2000
Method and System for Interfacing Systems Unified Messaging with Legacy Systems Located Behind Corporate Firewalls	09/515,030	29-Feb-2000
Method and System for Providing Visual Notification in a Unified Messaging System	09/514,653	29-Feb-2000
Arrangement for Billing or Billing Authorization Using a Calling Card	09/368,932	05-Aug-1999
Disaster Messaging System & method for communicating with an Out of Service Telephone no	Not Yet Assigned 10/136,838	01-May-2002
Identification of Calling Devices Dialing a Universal Number to Access a Telecommunications Relay Service Center	09/888,048	22-Jun-2001
Wireless Digital Personal Communications System Having Voice/Data/Image Two-Way Calling and Inter-cell Hand-Off	08/328,356	01-Jan-1994
Method of Assigning Frequency Channels in a Cellular Communication System and for Identifying Critical Existing Fixed Microwave Receivers	08/069,128	28-May-1993
Structured Document Browser	09/304,425	29-Apr-1999
Method and Apparatus for Providing a Derived Digital Telephone Voice Channel	08/742,164	01-Nov-1996
Method and Telecommunication System for Transmitting a Facsimile Message	09/335,454	17-Jun-1999

Ameritech Corporation  
Pending Applications

Title	ApplNumber	FileDate
Method and Network for Providing Access to an Information Network	09/382,913	25-Aug-1999
Method of Sharing and Transferring Information Between ISDN Telephones	09/391,566	08-Sep-1999
System and Method for Real-Time Fraud Detection Within a Telecommunications System	09/948,148	06-Sep-2001
Method of Routing Interlata Network Traffic	09/792,105	22-Feb-2001
Method and System for Providing Calling Name Identification Advanced Intelligent Network	08/757,892	27-Nov-1996
Method and System for Providing Calling Name Identification Requery	09/864,081	23-May-2001
Method and System for Providing the Name of the State of a Calling Party	09/777,147	05-Feb-2001
Method and System for Providing Computer-Network Related Information about a Calling Party	09/480,416	11-Jan-2000
Method and Apparatus for Communicating		
System and Method for Mixed Mode Communications in an Advanced Intelligent Network Telephone System	09/649,831	29-Aug-2000
System and Method for Providing User-Selected Information to a Paging Capable Device	09/293,588	16-Apr-1999
Method and Apparatus for Communicating Information About a Called Party to a Calling Party	09/390,070	03-Sep-1999
Method and System for Generating a Billing Record	09/888,946	25-Jun-2001

Ameritech Corporation  
Pending Applications

Title	ApplNumber	FileDate
Method and System for Detecting a Change in at Least One Telecommunication Service Rate Plan	09/451,613	30-Nov-1999
Speaker Verification Method	08/489,254	21-Jan-2000
Method for Accessing a Dial-Up Service	08/863,462	27-May-1997
Transaction Sets for Automated Electronic Ordering of Telecommunications Products and Services	09/583,319	03-May-2000
Transaction Sets for Automated Electronic Ordering of Telecommunications Products and Services	10/126,923	18-Apr-2002
Automated Electronic Telecommunications Order Translation and Processing	09/621,018	21-Jul-2000
Interactive Electronic Ordering for Telecommunications Products and Services	09/798,576	02-Mar-2001
Computer Virus Screening Methods and Systems	Not Yet Assigned 10/153,466	21-May-2002
Method, System and Database for Providing a Telecommunication System	09/940,568	28-Aug-2001
Method and Apparatus for Providing Broadband Access Conferencing Services	10/036,858	21-Dec-2001
Method and System for Tracking Computer System Usage Through a Remote Access Security Device	10/024,734	18-Dec-2001
Method and System for Selectively Performing Call Information Query	09/847,648	02-May-2001

Ameritech Corporation  
Pending Applications

Title	AppNumber	FileDate
Method and System for Ordering a Telecommunication Service	09/490,018	21-Jan-2000
Fiber Optic Patch Kit and Method for Using Same	10/085,430	28-Feb-2002
System and Method for Executing a Request from a Client Application	09/717,326	20-Nov-2000
System and Method for Providing Secure Remote Access to a Computer Network	09/008,527	16-Jan-1998
Services Node Routing Service	09/671,999	15-May-2000
Trunk and Switch Architecture for Providing Switched-Circuit Connection to On-Line Data Services	09/606,732	29-Jun-2000
System and Method for Distributing Voice and Data Information Over Wireless and Wireline Networks	09/679,091	04-Oct-2000
Method and Apparatus for Speaker Verification and Minimal Supervisory Reporting	09/541,236	03-Apr-2000
Extranet Architecture	09/187,556	06-Nov-1998
Call Programming Apparatus and Method	Not Yet Assigned <i>10/134,943</i>	29-Apr-2002
Call Screening Apparatus and Method	09/124,960	29-Jul-1998
Calling-Party-Pays Call Processing for Cellular and Paging	09/861,460	18-May-2001

Ameritech Corporation  
Pending Applications

Title	AppNumber	FileDate
Method and Telecommunication System for Indicating the Receipt of a Data Message	09/166,878	06-Oct-1998
Apparatus for Gain Adjustment During Speech Reference Enrollment	09/817,005	23-Mar-2001
Global Service Management System for An Advanced Intelligent Network	10/016,529	10-Dec-2001
Service Package Application and Service Activation Manager For Use With A Service Control Point In An Advanced Intelligent Network	09/116,194	15-Jul-1998
Home Gateway System with Telephony Functions and Method	09/061,833	16-Apr-1998
Method of Operating a Virtual Private Network	09/599,843	22-Jun-2000
Method of Operating a Virtual Private Network System & Method for Providing Telecommunications Service Using a Wireless Link	Not Yet Assigned 10/036,971	20-Dec-2001
System and Method for Providing Telecommunications Service Using a Wireless Link	09/151,882	11-Sep-1998
System and Method for Providing Telecommunications Service Using a Wireless Link	10/036,971	20-Dec-2001
System and Method for Providing Visual Indication of Caller and Telephony Platform Information on Customer Premises Equipment	09/151,860	11-Sep-1998
Method and Telecommunications System for Transmitting a Facsimile Message	09/598,021	14-Jun-2000
Telephone Terminal Apparatus and Method	09/383,775	28-Aug-1999

Ameritech Corporation  
Pending Applications

Title	ApplNumber	FileDate
Method and System for Adaptive Interleaving	09/884,878	19-Jun-2001
Method of Providing Caller Identification for Calls Placed Over an Internet	09/591,534	09-Jun-2000
System and Method for Accessing a Messaging Service Using a Short Dialing Sequence	09/052,480	31-Mar-1998
System and Method for Accessing a Messaging Service Using a Short Dialing Sequence	10/138,045	03-May-2002
Home Office Communication System and Method	09/789,421	20-Feb-2001
Method and System for Providing Quick Directions	09/114,841	14-Jul-1998
Methods, Systems and Articles for Ordering a Telecommunication Service	09/899,378	02-Jul-2001
Method and System for Providing Enhanced Call Waiting	09/716,169	17-Nov-2000
System and Method for Routing Both Toll-Free and Caller-Paid Telephone Service Centers	09/097,186	12-Jun-1998
Home Gateway System and Method	09/040,205	13-Mar-1998
Home Security and Automation Features for a Home Gateway System	09/096,560	12-Jun-1998
System and Method for Home Automation and Security	08/999,106	29-Dec-1997

Ameritech Corporation  
Pending Applications

Title	ApplNumber	FileDate
Method and System for Generating a Call Processing Control Record	09/144,600	31-Aug-1998
Integration of Remote Microcell with CDMA Infrastructure	10/022,147	13-Dec-2001
Multiple Service Announcement System and Method	09/449,588	29-Nov-1999
System and Method for Routing a Call to a Called Party's Landline or Wireless Communication Unit	09/815,965	23-Mar-2001
Pager with a Touch-Sensitive Display Screen and Method for Transmitting a Message Therefrom	09/192,908	16-Nov-1998
Method and System for Providing Enhanced Caller Identification	09/122,484	24-Jul-1998
System and Method for Creating and Navigating a Linear Hypermedia Resource Program	09/964,104	26-Sep-2001
Videoconferencing Method and System for Connecting a Host with a Plurality of Participants	09/222,592	28-Dec-1998
Method and System for Canceling Unwanted Telephone Calls	09/261,012	02-Mar-1999
Telecommunication System, Method and Subscriber Unit for Use Therein	10/036,861	21-Dec-2001
System and Method for Creating a Billing Record with a Called Party's Name	09/148,935	04-Sep-1998
Network Arrangement for Smart Card Applications	09/420,877	19-Oct-1999



Ameritech Corporation  
Pending Applications

Title	ApplNumber	FileDate
System and Method for Selecting a Destination Number upon Receiving a Dialed Number from a Calling Party	09/132,164	10-Aug-1998
System for Wide Area Computer Networking	09/296,232	22-Apr-1999
Method and System for Providing Facsimile Service Over a Digital Subscriber Line	09/863,064	21-May-2001
Wide Area Communication Networking	09/836,000	16-Apr-2001
Emergency Telephone Call Notification Service System and Method	09/784,589	15-Feb-2001
Method and System for Providing Enhanced Caller Identification and Privacy Management	09/272,201	19-Mar-1999
Method and System for Providing Enhanced Call Waiting and Caller Identification	09/265,001	09-Mar-1999
Multiple Channel System for a Twisted Pair Telephone Wire Local Loop System	09/251,097	16-Feb-1999
Method and System for Conveying Multiple Calls on a Single Telephone Line	09/997,033	20-Nov-2001
System and Method for Providing Network Information Service	09/270,890	15-Mar-1999
System and Method for Storing and Transferring Information Tokens in a Low Network Communication	10/053,037	18-Jan-2002
Method and System for Text-To-Speech Conversion of Caller Information	10/114,664	01-Apr-2002

Ameritech Corporation  
Pending Applications

Title	AppNumber	FileDate
Method and System for Service Control Point Billing	10/000,777	30-Nov-2001
System and Method for 878 Access	09/240,355	29-Jan-1999
Method and Apparatus for Telephone Line Testing	09/239,591	29-Jan-1999
System and Method for Providing Telephony Services to Remote Subscribers	09/251,031	18-Feb-1999
System and Method for Providing Telephony Services to Remote Subscribers	Not Yet Assigned 10/141,271	07-May-2002
Method and System for Termination Blocking of Message Delivery Service	09/239,232	28-Jan-1999
Method and System for Termination Blocking of Message Delivery Service	Not Yet Assigned 10/161,050	31-May-2002
Over the Air User Zone Assignment for Wireless Telephony Systems	09/399,402	20-Sep-1999
Method and Apparatus for Tracking Call Processing Failure Data in a Radiotelephone System	09/354,049	15-Jul-1999
Combination Reservation and Navigation System and Method Therefor	09/391,427	08-Sep-1999
Security System with Call Management Functionality	10/017,989	06-Dec-2001
Method and Apparatus for Converting a Voice Signal Received from a Remote Telephone to a Text Signal	09/391,426	08-Sep-1999

Ameritech Corporation  
Pending Applications

Title	ApplNumber	FileDate
Method, System and Article for Placing a Telephone Call to a Previously-Called Party	09/293,266	16-Apr-1999
Method, System and Article for Audibly Identifying a Called Party	09/293,166	16-Apr-1999
Method and System for Providing Enhanced Call Waiting with Verification and Name Change Service	09/900,938	09-Jul-2001
Method and System for Termination Blocking of Message Delivery Service in a Switch-Based Telecommunication System	09/312,910	17-May-1999
Convenience Features in a Method and System for Providing Enhanced Caller Identification	10/020,643	13-Dec-2001
Method and System For Providing Enhanced Caller Identification	09/643,553	22-Aug-2000
Method for Measuring Network Performing Party	09/316,523	21-May-1999
Text-to-Speech Preprocessing and Conversion of a Caller's ID in a Telephone Subscriber Unit and Method Therefor	09/391,425	08-Sep-1999
Method and System for Providing Enhanced Call Waiting	09/439,902	12-Nov-1999
Method and Apparatus for Demonstrating Telecommunications Products	09/384,704	27-Aug-1999
Method, System, and Article for Placing A Telephone Call to a Previously-Called Party	09/407,128	27-Sep-1999
Customer Feedback Acquisition and Processing System	09/356,668	19-Jul-1999

Ameritech Corporation  
Pending Applications

Title	ApplNumber	FileDate
Method, System, and Article for Determining an Availability of a Telecommunication Device	09/407,126	27-Sep-1999
Method and System for Selective Notification of E-mail Messages	10/096,078	11-Mar-2002
Methods, Systems, and Articles for Providing a Family Telecommunications Service	09/966,574	26-Sep-2001
Method and System for Providing Enhanced Caller Identification Information Including Tailored Announcements	10/020,636	13-Dec-2001
Web Based Network Monitoring Tool	09/532,208	22-Mar-2000
Method and Apparatus for Providing Pre-paid Local Telephone Services	09/417,266	12-Oct-1999
Method and System of Providing Caller Identification with Name	09/429,460	28-Oct-1999
Rapid Development Platform (RDP)	09/906,583	13-Jul-2001
Method and System of Cataloging and Detecting Network Faults	09/466,529	17-Dec-1999
Direct Route ISDN Primary Route Interface	09/799,818	05-Mar-2001
Telephone Set Having a Help Key and Methods and Systems for Use Therewith	09/406,215	27-Sep-1999
Method and Apparatus for Enhanced Call Routing in a Telecommunication System	09/963,719	26-Sep-2001

Ameritech Corporation  
Pending Applications

Title	ApplNumber	FileDate
Method and Systems for Interactive Messaging Using Internet Caller Identification	09/415,378	08-Oct-1999
Remote Battery Replacement Notification System and Method	09/550,991	17-Apr-2000
Method, System, and Article for Telephone Notification of an Online Status of a User	09/567,838	09-May-2000
Method and System for Providing Enhanced Call Waiting	09/425,476	22-Oct-1999
Improved Method and System for Providing Enhanced Caller Identification Information	09/535,333	27-Mar-2000
Location Information System for a Wireless Communication Device and a Method Therefor	09/497,954	04-Feb-2000
Method of Providing 911 Service to a Private Branch Exchange	09/642,430	21-Aug-2000
Method of Providing 911 Service to a Private Branch Exchange	10/093,749	08-Mar-2002
Location Privacy Manager for a Wireless Communication Device and Method Therefor	09/497,955	04-Feb-2000
Method and Apparatus for Providing Prepaid Local Telephone Services in Metered States	09/616,667	14-Jul-2000
Distributed Text-to-Speech Synthesis Between a Telephone Network and a Telephone Subscriber Unit	09/518,790	03-Mar-2000
Method and System for Dual Ringing of a Centrex Line and a Wireless Extension of the Centrex Line	09/741,734	19-Dec-2000

Ameritech Corporation  
Pending Applications

Title	ApplNumber	FileDate
Method, System and Article for Providing a Family Telecommunication Service Using an Originating Dual-Tone Multi-Frequency Trigger	09/652,540	31-Aug-2000
Method, System and Medium for Plug-and-Play Downloading of Speed Dial Lists	09/643,113	21-Aug-2000
AIN Query Redirection	10/025,004	18-Dec-2001
XDSL System Having Selectable Hybrid Circuitry	09/750,406	28-Dec-2000
Telecommunication System, Method and Subscriber Unit for Use Therein	09/533,263	17-Mar-2000
Method and System for Transmitting a Message to a Telephone Station	09/948,149	06-Sep-2001
System and Method for Generating Call Records Based on Account Codes	09/987,224	14-Nov-2001
System and Method for Restricting and Monitoring Telephone Calls	09/983,303	24-Oct-2001
System and Method for Routing Terminating Calls to Voice Mail	09/987,870	16-Nov-2001
Call Management Reports	09/985,244	02-Nov-2001
Subscriber-based Emergency Alert Method and System	09/956,598	18-Sep-2001
Home Gateway System and Method	09/931,288	16-Aug-2001

Ameritech Corporation  
Pending Applications

Title	AppNumber	FileDate
Interactive Dialog-Based Training Method	10/078,429	21-Feb-2002
Method and System for Providing Enhanced Caller Identification Information for Subscribers that Interface via Private Trunk Groups	10/036,950	21-Dec-2001
Method and System for Providing Enhanced Caller Identification Information Including Screening Invalid Calling Party Numbers	10/024,645	14-Dec-2001
Method and System for Providing Enhanced Caller Identification Information Including Total Call Control for All Received Calls	10/034,851	27-Dec-2001
Method and System for Providing Call Forwarding Information to a Calling Party	10/027,224	20-Dec-2001
Outbound Call Rules Routing	10/084,330	28-Feb-2002
Method and System for Presenting Customized Alerts in a Service for Internet Caller Identification	10/076,525	19-Feb-2002
Integrated Radio Tower Light Controller and Alarm Reporting Device	10/029,927	31-Dec-2001
Generalized File Matching Algorithm	Not Yet Assigned 10/154,446	22-May-2002
Method and System for Optimizing Coding Gain	09/948,150	06-Sep-2001
Voice Enhancing for Advance Intelligent Network Services	10/134,637	30-Apr-2002

Ameritech Corporation  
Granted Patents

Title	PatNumber	IssDate
Mediated Access to an Intelligent Network	5,862,334	19-Jan-1999
Method and System for Providing Enhanced Caller Identification	6,178,232	23-Jan-2001
Wireless Digital Personal Communications System Having Voice/Data/Image Two-Way Calling and Intercell Hand-Off	5,325,419	28-Jun-1994
Method for Assigning Frequency Channels in a Cellular Communicaton System and for Identifying Critical Existing Fixed Microwave Receivers that Restrict Operation of Such a System	5,497,503	05-Mar-1996
Wireless Digital Personal Communications System Having Voice/Data/Image two-way Calling and Intercell Hand Off Provided Through Distributed Logic	5,657,375	12-Aug-1997
Structured Document Browser	5,933,841	03-Aug-1999
Method and Telecommunication System for Transmitting a Facsimile Message	5,974,122	26-Oct-1999
Method and Network for Providing Access to an Information Network	5,995,605	30-Nov-1999



Ameritech Corporation  
Granted Patents

Title	PatNumber	IssDate
Method of Sharing and Transferring Information Between ISDN Telephones	5,995,595	30-Nov-1999
System and Method for Real-Time Fraud Detection Within a Telecommunications System	6,327,352	04-Dec-2001
Method of Aggregating a Plurality of Network Traffic	5,987,111	16-Nov-1999
Method of Connecting a Plurality of Virtual Networks	5,917,899	29-Jun-1999
Method of Routing Interlata Network Traffic	6,400,818	04-Jun-2002
Method and System for Providing Calling Name Identification Requery	5,974,128	26-Oct-1999
Method and System for Providing Calling Name Identification Requery	6,275,576	14-Aug-2001
Method and System for Providing the Name of the State of a Calling Party	5,982,867	09-Nov-1999

Ameritech Corporation  
Granted Patents

Title	PatNumber	IssDate
Method and System for Generating a Billing Record	5,920,613	06-Jul-1999
Method and System for Generating a Billing Record	6,252,951	26-Jun-2001
Method and System for Detecting a Change in at Least One Telecommunication Service Rate Plan	5,881,138	09-Mar-1999
Method and System for Detecting a Change in at Least One Telecommunication Service Rate Plan	6,023,500	08-Feb-2000
Speaker Verification Method	6,076,055	13-Jun-2000
Transaction Sets for Automated Electronic Ordering of Telecommunications Products and Services	6,104,999	15-Aug-2000
Automated Electronic Telecommunications Order Translation and Processing	6,137,873	24-Oct-2000
Interactive Electronic Ordering for Telecommunications Products and Services	6,249,578	19-Jun-2001

Ameritech Corporation  
Granted Patents

Title	PatNumber	IssDate
Method and System for Providing the Name of the State of a Calling Party	6,233,329	15-May-2001
Method and System for Providing Computer-Network Related Information about a Calling Party	5,946,684	31-Aug-1999
Method and System for Providing Computer-Network Related Information about a Calling Party	6,067,546	23-May-2000
Method and System for Intelligent Text Entry on a Numeric Keypad	6,005,495	21-Dec-1999
Method and System for Intelligent Text Entry on a Numeric Keypad	6,346,894	12-Feb-2002
System and Method for Mixed Mode Communications in an Advanced Intelligent Network Telephone System	6,148,069	14-Nov-2000
System and Method for Providing User-Selected Information to a Paging Capable Device	5,936,547	10-Aug-1999
Method and Apparatus for Communicating Information About a Called Party to a Calling Party	5,978,806	02-Nov-1999

Ameritech Corporation  
Granted Patents

Title	PatNumber	IssDate
Computer Virus Screening Methods and Systems	5,987,610	16-Nov-1999
Computer Virus Screening Methods and Systems	6,397,335	28-May-2002
Method, System and Database for Providing a Telecommunication System	6,148,070	14-Nov-2000
Method, System and Database for Providing a Telecommunication System	6,327,357	04-Dec-2001
Method and Apparatus for Providing Broadband Access Conferencing Services	5,949,763	07-Sep-1999
Method and Apparatus for Providing Broadband Access Conferencing Services	6,370,137	09-Apr-2002
Method and System for Tracking Computer System Usage Through a Remote Access Security Device	6,349,289	19-Feb-2002
Method and System for Selectively Performing Call Information Query	6,055,304	25-Apr-2000

Ameritech Corporation  
Granted Patents

Title	PatNumber	IssDate
Method and System for Selectively Performing Call Information Query	6,249,577	19-Jun-2001
Method and System for Ordering a Telecommunication Service	6,041,104	21-Mar-2000
Fiber Optic Patch Kit and Method for Using Same	6,382,845	06-May-2002
System and Method for Executing a Request from a Client Application	6,205,482	20-Mar-2001
Method and Apparatus for Providing a Station Set With Advanced Telecommunications Services	6,215,863	10-Apr-2001
Services Node Routing Service	6,134,311	17-Oct-2000
Trunk and Switch Architecture for Providing Switched-Circuit Connection to On-Line Data Services	6,084,872	04-Jul-2000
System and Method for Distributing Voice and Data Information Over Wireless and Wireline Networks	6,141,356	31-Oct-2000

Ameritech Corporation  
Granted Patents

Title	PatNumber	IssDate
Method and Telecommunications System for Transmitting a Facsimile Message	6,108,407	22-Aug-2000
Method and Telecommunications System for Transmitting a Facsimile Message	6,130,934	10-Oct-2000
Telephone Terminal Apparatus and Method	5,991,398	23-Nov-1999
Method and System for Adaptive Interleaving	6,067,646	23-May-2000
Method and System for Adaptive Interleaving	6,272,652	07-Aug-2001
Method of Providing Caller Identification for Calls Placed Over an Internet	6,101,246	08-Aug-2000
Home Office Communication System and Method	6,230,133	08-May-2001
Methods, Systems and Articles for Ordering a Telecommunication Service	6,324,273	27-Nov-2001

Ameritech Corporation  
Granted Patents

Title	PatNumber	IssDate
Method and System for Providing Enhanced Call Waiting	6,219,414	17-Apr-2001
Integration of Remote Microcell with CDMA Infrastructure	6,366,571	02-Apr-2002
Multiple Service Announcement System and Method	6,011,832	04-Jan-2000
Business Paper	D410,950	15-Jun-1999
Business Paper	D414,510	28-Sep-1999
System and Method for Routing a Call to a Called Party's Landline or Wireless Communication Unit	6,208,854	27-Mar-2001
System and Method for Creating and Navigating a Linear Hypermedia Resource Program	6,145,000	07-Nov-2000
System and Method for Creating and Navigating a Linear Hypermedia Resource Program	6,330,596	11-Dec-2001

Ameritech Corporation  
Granted Patents

Title	PatNumber	IssDate
Call Programming Apparatus and Method	6,381,323	30-Apr-2002
Calling-Party-Pays Call Processing for Cellular and Paging	6,263,056	17-Jul-2001
Apparatus for Gain Adjustment During Speech Reference Enrollment	6,012,027	04-Jan-2000
Apparatus for Gain Adjustment During Speech Reference Enrollment	6,249,760	19-Jun-2001
Global Service Management System for An Advanced Intelligent Network	6,330,598	11-Dec-2001
Method of Operating a Virtual Private Network	6,141,409	31-Oct-2000
Method and Telecommunications System for Transmitting a Facsimile Message	6,125,171	26-Sep-2000
Method and Telecommunications System for Transmitting a Facsimile Message	5,982,859	09-Nov-1999



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Granted Patents

Title	PatNumber	IssDate
Telecommunication System, Method and Subscriber Unit for Use Therein	6,370,149	09-Apr-2002
Method and System for Providing Facsimile Service Over a Digital Subscriber Line	6,285,671	04-Sep-2001
Wide Area Communication Networking	6,335,936	01-Jan-2002
Emergency Telephone Call Notification Service System and Method	6,201,856	13-Mar-2001
CDMA RF Isolation Box for Network Optimization	D454,540	19-Mar-2002
Method and System for Conveying Multiple Calls on a Single Telephone Line	6,324,167	27-Nov-2001
System and Method for Storing and Transferring Information Tokens in a Low Network Communication	6,154,528	28-Nov-2000
System and Method for Storing and Transferring Information Tokens in a Low Network Communication	6,385,309	07-May-2002

Ameritech Corporation  
Granted Patents

Title	PatNumber	IssDate
Method and System for Text-To-Speech Conversion of Caller Information	6,400,809	04-Jun-2002
Method and System for Service Control Point Billing	6,366,655	02-Apr-2002
Display Panel with A Computer Generated Image	D423,484	25-Apr-2000
Security System with Call Management Functionality	6,370,233	09-Apr-2002
Method and System for Providing Enhanced Call Waiting with Verification and Name Change Service	6,278,771	21-Aug-2001
Convenience Features in a Method and System for Providing Enhanced Caller Identification	6,332,021	18-Dec-2001
Method and System For Providing Enhanced Caller Identification	6,160,876	12-Dec-2000
Method and System for Selective Notification of E-mail Messages	6,400,810	04-Jun-2002

Ameritech Corporation  
Granted Patents

Title	PatNumber	IssDate
Methods, Systems, and Articles for Providing a Family Telecommunications Service	6,327,354	04-Dec-2001
Method and System for Providing Enhanced Caller Identification Information Including Tailored Announcements	6,341,161	22-Jan-2002
Method and System for Optimizing Coding Gain	6,307,899	23-Oct-2001
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	5,878,129	02-Mar-1999
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	6,097,805	01-Aug-2000
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	6,157,710	05-Dec-2000
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	6,377,676	23-Apr-2002
Cordless Telephone	D428,868	01-Aug-2000

## **SCHEDULE A**

Ameritech Corporation  
Pending Applications

Title	ApplNumber	FileDate
Method and System for Providing Enhanced Caller Identification	09/684,828	10-Oct-2000
Method and System for Filter Based Message Processing in a Unified Messaging System	09/515,784	29-Feb-2000
Method and System for Interfacing Systems Unified Messaging with Legacy Systems Located Behind Corporate Firewalls	09/515,030	29-Feb-2000
Method and System for Providing Visual Notification in a Unified Messaging System	09/514,653	29-Feb-2000
Arrangement for Billing or Billing Authorization Using a Calling Card	09/368,932	05-Aug-1999
Disaster Messaging	Not Yet Assigned	01-May-2002
Identification of Calling Devices Dialing a Universal Number to Access a Telecommunications Relay Service Center	09/886,046	22-Jun-2001
Wireless Digital Personal Communications System Having Voice/Data/Image Two-Way Calling and Intercell Hand-Off	08/328,356	01-Jan-1994
Method of Assigning Frequency Channels in a Cellular Communication System and for Identifying Critical Existing Fixed Microwave Receivers	08/069,128	28-May-1993
Structured Document Browser	09/304,425	29-Apr-1999
Method and Apparatus for Providing a Derived Digital Telephone Voice Channel	08/742,164	01-Nov-1996
Method and Telecommunication System for Transmitting a Facsimile Message	09/335,454	17-Jun-1999

Ameritech Corporation  
Pending Applications

Title	ApplNumber	FileDate
Method and Network for Providing Access to an Information Network	09/382,913	25-Aug-1999
Method of Sharing and Transferring Information Between ISDN Telephones	09/391,566	08-Sep-1999
System and Method for Real-Time Fraud Detection Within a Telecommunications System	09/948,148	06-Sep-2001
Method of Routing Interlata Network Traffic	09/792,105	22-Feb-2001
Method and System for Providing Calling Name Identification Advanced Intelligent Network	08/757,892	27-Nov-1996
Method and System for Providing Calling Name Identification Requery	09/864,081	23-May-2001
Method and System for Providing the Name of the State of a Calling Party	09/777,147	05-Feb-2001
Method and System for Providing Computer-Network Related Information about a Calling Party	09/480,416	11-Jan-2000
Method and Apparatus for Communicating		
System and Method for Mixed Mode Communications in an Advanced Intelligent Network Telephone System	09/649,831	29-Aug-2000
System and Method for Providing User-Selected Information to a Paging Capable Device	09/293,588	16-Apr-1999
Method and Apparatus for Communicating Information About a Called Party to a Calling Party	09/390,070	03-Sep-1999
Method and System for Generating a Billing Record	09/888,946	25-Jun-2001

Ameritech Corporation  
Pending Applications

Title	AppNumber	FileDate
Method and System for Detecting a Change in at Least One Telecommunication Service Rate Plan	09/451,613	30-Nov-1999
Speaker Verification Method	09/489,254	21-Jan-2000
Method for Accessing a Dial-Up Service	08/863,462	27-May-1997
Transaction Sets for Automated Electronic Ordering of Telecommunications Products and Services	09/563,319	03-May-2000
Transaction Sets for Automated Electronic Ordering of Telecommunications Products and Services	10/126,923	18-Apr-2002
Automated Electronic Telecommunications Order Translation and Processing	09/621,018	21-Jul-2000
Interactive Electronic Ordering for Telecommunications Products and Services	09/798,576	02-Mar-2001
Computer Virus Screening Methods and Systems	Not Yet Assigned	21-May-2002
Method, System and Database for Providing a Telecommunication System	09/940,568	28-Aug-2001
Method and Apparatus for Providing Broadband Access Conferencing Services	10/036,858	21-Dec-2001
Method and System for Tracking Computer System Usage Through a Remote Access Security Device	10/024,734	18-Dec-2001
Method and System for Selectively Performing Call Information Query	09/847,648	02-May-2001

Ameritech Corporation  
Pending Applications

Title	AppNumber	FileDate
Method and System for Ordering a Telecommunication Service	09/490,018	21-Jan-2000
Fiber Optic Patch Kit and Method for Using Same	10/085,430	28-Feb-2002
System and Method for Executing a Request from a Client Application	09/717,326	20-Nov-2000
System and Method for Providing Secure Remote Access to a Computer Network	09/008,527	16-Jan-1998
Services Node Routing Service	09/571,999	15-May-2000
Trunk and Switch Architecture for Providing Switched-Circuit Connection to On-Line Data Services	09/606,732	29-Jun-2000
System and Method for Distributing Voice and Data Information Over Wireless and Wireline Networks	09/679,091	04-Oct-2000
Method and Apparatus for Speaker Verification and Minimal Supervisory Reporting	09/541,235	03-Apr-2000
Extranet Architecture	09/187,556	06-Nov-1998
Call Programming Apparatus and Method	Not Yet Assigned	29-Apr-2002
Call Screening Apparatus and Method	09/124,960	29-Jul-1998
Calling-Party-Pays Call Processing for Cellular and Paging	09/861,460	18-May-2001



Ameritech Corporation  
Pending Applications

Title	ApplNumber	FileDate
Method and Telecommunication System for Indicating the Receipt of a Data Message	09/166,878	06-Oct-1998
Apparatus for Gain Adjustment During Speech Reference Enrollment	09/817,005	23-Mar-2001
Global Service Management System for An Advanced Intelligent Network	10/016,529	10-Dec-2001
Service Package Application and Service Activation Manager For Use With A Service Control Point In An Advanced Intelligent Network	09/116,194	15-Jul-1998
Home Gateway System with Telephony Functions and Method	09/061,833	16-Apr-1998
Method of Operating a Virtual Private Network	09/599,843	22-Jun-2000
Method of Operating a Virtual Private Network	Not Yet Assigned	20-Dec-2001
System and Method for Providing Telecommunications Service Using a Wireless Link	09/151,882	11-Sep-1998
System and Method for Providing Telecommunications Service Using a Wireless Link	10/036,971	20-Dec-2001
System and Method for Providing Visual Indication of Caller and Telephony Platform Information on Customer Premises Equipment	09/151,860	11-Sep-1998
Method and Telecommunications System for Transmitting a Facsimile Message	09/596,021	14-Jun-2000
Telephone Terminal Apparatus and Method	09/383,775	26-Aug-1999

Ameritech Corporation  
Pending Applications

Title	ApplNumber	FileDate
Method and System for Adaptive Interleaving	09/884,878	19-Jun-2001
Method of Providing Caller Identification for Calls Placed Over an Internet	09/591,534	09-Jun-2000
System and Method for Accessing a Messaging Service Using a Short Dialing Sequence	09/052,480	31-Mar-1998
System and Method for Accessing a Messaging Service Using a Short Dialing Sequence	10/138,045	03-May-2002
Home Office Communication System and Method	09/789,421	20-Feb-2001
Method and System for Providing Quick Directions	09/114,841	14-Jul-1998
Methods, Systems and Articles for Ordering a Telecommunication Service	09/899,378	02-Jul-2001
Method and System for Providing Enhanced Call Waiting	09/716,169	17-Nov-2000
System and Method for Routing Both Toll-Free and Caller-Paid Telephone Service Centers	09/097,186	12-Jun-1998
Home Gateway System and Method	09/040,205	13-Mar-1998
Home Security and Automation Features for a Home Gateway System	09/096,560	12-Jun-1998
System and Method for Home Automation and Security	08/999,106	29-Dec-1997

Ameritech Corporation  
Pending Applications

Title	ApplNumber	FileDate
Method and System for Generating a Call Processing Control Record	09/144,600	31-Aug-1998
Integration of Remote Microcell with CDMA Infrastructure	10/022,147	13-Dec-2001
Multiple Service Announcement System and Method	09/449,588	29-Nov-1999
System and Method for Routing a Call to a Called Party's Landline or Wireless Communication Unit	09/815,965	23-Mar-2001
Pager with a Touch-Sensitive Display Screen and Method for Transmitting a Message Therefrom	09/192,908	16-Nov-1998
Method and System for Providing Enhanced Caller Identification	09/122,484	24-Jul-1998
System and Method for Creating and Navigating a Linear Hypermedia Resource Program	09/964,104	26-Sep-2001
Videoconferencing Method and System for Connecting a Host with a Plurality of Participants	09/222,592	28-Dec-1998
Method and System for Canceling Unwanted Telephone Calls	09/261,012	02-Mar-1999
Telecommunication System, Method and Subscriber Unit for Use Therein	10/036,861	21-Dec-2001
System and Method for Creating a Billing Record with a Called Party's Name	09/148,935	04-Sep-1998
Network Arrangement for Smart Card Applications	09/420,877	19-Oct-1999

Ameritech Corporation  
Pending Applications

Title	ApplNumber	FileDate
System and Method for Selecting a Destination Number upon Receiving a Dialed Number from a Calling Party	09/132,164	10-Aug-1998
System for Wide Area Computer Networking	09/296,232	22-Apr-1999
Method and System for Providing Facsimile Service Over a Digital Subscriber Line	09/863,064	21-May-2001
Wide Area Communication Networking	09/836,000	16-Apr-2001
Emergency Telephone Call Notification Service System and Method	09/784,589	15-Feb-2001
Method and System for Providing Enhanced Caller Identification and Privacy Management	09/272,201	19-Mar-1999
Method and System for Providing Enhanced Call Waiting and Caller Identification	09/265,001	09-Mar-1999
Multiple Channel System for a Twisted Pair Telephone Wire Local Loop System	09/251,097	16-Feb-1999
Method and System for Conveying Multiple Calls on a Single Telephone Line	09/997,033	20-Nov-2001
System and Method for Providing Network Information Service	09/270,890	15-Mar-1999
System and Method for Storing and Transferring Information Tokens in a Low Network Communication	10/053,037	18-Jan-2002
Method and System for Text-To-Speech Conversion of Caller Information	10/114,664	01-Apr-2002

Ameritech Corporation  
Pending Applications

Title	ApplNumber	FileDate
Method and System for Service Control Point Billing	10/000,777	30-Nov-2001
System and Method for 976 Access	09/240,355	29-Jan-1999
Method and Apparatus for Telephone Line Testing	09/239,591	29-Jan-1999
System and Method for Providing Telephony Services to Remote Subscribers	09/251,031	18-Feb-1999
System and Method for Providing Telephony Services to Remote Subscribers	Not Yet Assigned	07-May-2002
Method and System for Termination Blocking of Message Delivery Service	09/239,232	28-Jan-1999
Method and System for Termination Blocking of Message Delivery Service	Not Yet Assigned	31-May-2002
Over the Air User Zone Assignment for Wireless Telephony Systems	09/399,402	20-Sep-1999
Method and Apparatus for Tracking Call Processing Failure Data in a Radiotelephone System	09/354,049	15-Jul-1999
Combination Reservation and Navigation System and Method Therefor	09/391,427	08-Sep-1999
Security System with Call Management Functionality	10/017,989	06-Dec-2001
Method and Apparatus for Converting a Voice Signal Received from a Remote Telephone to a Text Signal	09/391,426	08-Sep-1999

Ameritech Corporation  
Pending Applications

Title	ApplNumber	FileDate
Method, System and Article for Placing a Telephone Call to a Previously-Called Party	09/293,266	16-Apr-1999
Method, System and Article for Audibly Identifying a Called Party	09/293,166	16-Apr-1999
Method and System for Providing Enhanced Call Waiting with Verification and Name Change Service	09/900,938	09-Jul-2001
Method and System for Termination Blocking of Message Delivery Service in a Switch-Based Telecommunication System	09/312,910	17-May-1999
Convenience Features in a Method and System for Providing Enhanced Caller Identification	10/020,643	13-Dec-2001
Method and System For Providing Enhanced Caller Identification	09/643,553	22-Aug-2000
Method for Measuring Network Performing Party	09/316,523	21-May-1999
Text-to-Speech Preprocessing and Conversion of a Caller's ID in a Telephone Subscriber Unit and Method Therefor	09/391,425	08-Sep-1999
Method and System for Providing Enhanced Call Waiting	09/439,902	12-Nov-1999
Method and Apparatus for Demonstrating Telecommunications Products	09/384,704	27-Aug-1999
Method, System, and Article for Placing A Telephone Call to a Previously-Called Party	09/407,128	27-Sep-1999
Customer Feedback Acquisition and Processing System	09/356,668	19-Jul-1999

Ameritech Corporation  
Pending Applications

Title	AppNumber	FileDate
Method, System, and Article for Determining an Availability of a Telecommunication Device	09/407,126	27-Sep-1999
Method and System for Selective Notification of E-mail Messages	10/096,078	11-Mar-2002
Methods, Systems, and Articles for Providing a Family Telecommunications Service	09/966,574	26-Sep-2001
Method and System for Providing Enhanced Caller Identification Information Including Tailored Announcements	10/020,636	13-Dec-2001
Web Based Network Monitoring Tool	09/532,208	22-Mar-2000
Method and Apparatus for Providing Pre-paid Local Telephone Services	09/417,266	12-Oct-1999
Method and System of Providing Caller Identification with Name	09/429,460	28-Oct-1999
Rapid Development Platform (RDP)	09/906,583	13-Jul-2001
Method and System of Cataloging and Detecting Network Faults	09/466,529	17-Dec-1999
Direct Route ISDN Primary Route Interface	09/799,818	05-Mar-2001
Telephone Set Having a Help Key and Methods and Systems for Use Therewith	09/406,215	27-Sep-1999
Method and Apparatus for Enhanced Call Routing in a Telecommunication System	09/963,719	26-Sep-2001

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Pending Applications

Title	ApplNumber	FileDate
Method and Systems for Interactive Messaging Using Internet Caller Identification	09/415,378	08-Oct-1999
Remote Battery Replacement Notification System and Method	09/550,991	17-Apr-2000
Method, System, and Article for Telephone Notification of an Online Status of a User	09/567,838	09-May-2000
Method and System for Providing Enhanced Call Waiting	09/425,476	22-Oct-1999
Improved Method and System for Providing Enhanced Caller Identification Information	09/535,333	27-Mar-2000
Location Information System for a Wireless Communication Device and a Method Therefor	09/497,954	04-Feb-2000
Method of Providing 911 Service to a Private Branch Exchange	09/642,430	21-Aug-2000
Method of Providing 911 Service to a Private Branch Exchange	10/093,749	08-Mar-2002
Location Privacy Manager for a Wireless Communication Device and Method Therefor	09/497,955	04-Feb-2000
Method and Apparatus for Providing Prepaid Local Telephone Services in Metered States	09/616,667	14-Jul-2000
Distributed Text-to-Speech Synthesis Between a Telephone Network and a Telephone Subscriber Unit	09/518,790	03-Mar-2000
Method and System for Dual Ringing of a Centrex Line and a Wireless Extension of the Centrex Line	09/741,734	19-Dec-2000



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Pending Applications

Title	ApplNumber	FileDate
Method, System and Article for Providing a Family Telecommunication Service Using an Originating Dual-Tone Multi-Frequency Trigger	09/652,540	31-Aug-2000
Method, System and Medium for Plug-and-Play Downloading of Speed Dial Lists	09/643,113	21-Aug-2000
AIN Query Redirection	10/025,004	18-Dec-2001
XDSL System Having Selectable Hybrid Circuitry	09/750,406	28-Dec-2000
Telecommunication System, Method and Subscriber Unit for Use Therein	09/533,263	17-Mar-2000
Method and System for Transmitting a Message to a Telephone Station	09/948,149	06-Sep-2001
System and Method for Generating Call Records Based on Account Codes	09/987,224	14-Nov-2001
System and Method for Restricting and Monitoring Telephone Calls	09/983,303	24-Oct-2001
System and Method for Routing Terminating Calls to Voice Mail	09/987,870	16-Nov-2001
Call Management Reports	09/985,244	02-Nov-2001
Subscriber-based Emergency Alert Method and System	09/956,598	18-Sep-2001
Home Gateway System and Method	09/931,288	16-Aug-2001

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Title	ApplNumber	FileDate
Interactive Dialog-Based Training Method	10/078,429	21-Feb-2002
Method and System for Providing Enhanced Caller Identification Information for Subscribers that Interface via Private Trunk Groups	10/036,950	21-Dec-2001
Method and System for Providing Enhanced Caller Identification Information Including Screening Invalid Calling Party Numbers	10/024,645	14-Dec-2001
Method and System for Providing Enhanced Caller Identification Information Including Total Call Control for All Received Calls	10/034,851	27-Dec-2001
Method and System for Providing Call Forwarding Information to a Calling Party	10/027,224	20-Dec-2001
Outbound Call Rules Routing	10/084,330	28-Feb-2002
Method and System for Presenting Customized Alerts in a Service for Internet Caller Identification	10/076,525	19-Feb-2002
Integrated Radio Tower Light Controller and Alarm Reporting Device	10/029,927	31-Dec-2001
Generalized File Matching Algorithm	Not Yet Assigned	22-May-2002
Method and System for Optimizing Coding Gain	09/948,150	06-Sep-2001
Voice Enhancing for Advance Intelligent Network Services	10/134,637	30-Apr-2002

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Title	PatNumber	IssDate
Mediated Access to an Intelligent Network	5,862,334	19-Jan-1999
Method and System for Providing Enhanced Caller Identification	6,178,232	23-Jan-2001
Wireless Digital Personal Communications System Having Voice/Data/Image Two-Way Calling and Intercell Hand-Off	5,325,419	28-Jun-1994
Method for Assigning Frequency Channels in a Cellular Communicaton System and for Identifying Critical Existing Fixed Microwave Receivers that Restrict Operation of Such a System	5,497,503	05-Mar-1996
Wireless Digital Personal Communications System Having Voice/Data/Image two-way Calling and Intercell Hand Off Provided Through Distributed Logic	5,657,375	12-Aug-1997
Structured Document Browser	5,933,841	03-Aug-1999
Method and Telecommunication System for Transmitting a Facsimile Message	5,974,122	26-Oct-1999
Method and Network for Providing Access to an Information Network	5,995,605	30-Nov-1999

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Title	PatNumber	IssDate
Method of Sharing and Transferring Information Between ISDN Telephones	5,995,595	30-Nov-1999
System and Method for Real-Time Fraud Detection Within a Telecommunications System	6,327,352	04-Dec-2001
Method of Aggregating a Plurality of Network Traffic	5,987,111	16-Nov-1999
Method of Connecting a Plurality of Virtual Networks	5,917,899	29-Jun-1999
Method of Routing Interlata Network Traffic	6,400,818	04-Jun-2002
Method and System for Providing Calling Name Identification Requery	5,974,128	26-Oct-1999
Method and System for Providing Calling Name Identification Requery	6,275,576	14-Aug-2001
Method and System for Providing the Name of the State of a Calling Party	5,982,867	09-Nov-1999

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Title	PatNumber	IssDate
Method and System for Providing the Name of the State of a Calling Party	6,233,329	15-May-2001
Method and System for Providing Computer-Network Related Information about a Calling Party	5,946,684	31-Aug-1999
Method and System for Providing Computer-Network Related Information about a Calling Party	6,067,546	23-May-2000
Method and System for Intelligent Text Entry on a Numeric Keypad	6,005,495	21-Dec-1999
Method and System for Intelligent Text Entry on a Numeric Keypad	6,346,894	12-Feb-2002
System and Method for Mixed Mode Communications in an Advanced Intelligent Network Telephone System	6,148,069	14-Nov-2000
System and Method for Providing User-Selected Information to a Paging Capable Device	5,936,547	10-Aug-1999
Method and Apparatus for Communicating Information About a Called Party to a Calling Party	5,978,806	02-Nov-1999

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Title	PatNumber	IssDate
Method and System for Generating a Billing Record	5,920,613	06-Jul-1999
Method and System for Generating a Billing Record	6,252,951	26-Jun-2001
Method and System for Detecting a Change in at Least One Telecommunication Service Rate Plan	5,881,138	09-Mar-1999
Method and System for Detecting a Change in at Least One Telecommunication Service Rate Plan	6,023,500	08-Feb-2000
Speaker Verification Method	6,076,055	13-Jun-2000
Transaction Sets for Automated Electronic Ordering of Telecommunications Products and Services	6,104,999	15-Aug-2000
Automated Electronic Telecommunications Order Translation and Processing	6,137,873	24-Oct-2000
Interactive Electronic Ordering for Telecommunications Products and Services	6,249,578	19-Jun-2001

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Title	PatNumber	IssDate
Method and System for Selectively Performing Call Information Query	6,249,577	19-Jun-2001
Method and System for Ordering a Telecommunication Service	6,041,104	21-Mar-2000
Fiber Optic Patch Kit and Method for Using Same	6,382,845	06-May-2002
System and Method for Executing a Request from a Client Application	6,205,482	20-Mar-2001
Method and Apparatus for Providing a Station Set With Advanced Telecommunications Services	6,215,863	10-Apr-2001
Services Node Routing Service	6,134,311	17-Oct-2000
Trunk and Switch Architecture for Providing Switched-Circuit Connection to On-Line Data Services	6,084,872	04-Jul-2000
System and Method for Distributing Voice and Data Information Over Wireless and Wireline Networks	6,141,356	31-Oct-2000

Ameritech Corporation  
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Title	PatNumber	IssDate
Computer Virus Screening Methods and Systems	5,987,610	16-Nov-1999
Computer Virus Screening Methods and Systems	6,397,335	28-May-2002
Method, System and Database for Providing a Telecommunication System	6,148,070	14-Nov-2000
Method, System and Database for Providing a Telecommunication System	6,327,357	04-Dec-2001
Method and Apparatus for Providing Broadband Access Conferencing Services	5,949,763	07-Sep-1999
Method and Apparatus for Providing Broadband Access Conferencing Services	6,370,137	09-Apr-2002
Method and System for Tracking Computer System Usage Through a Remote Access Security Device	6,349,289	19-Feb-2002
Method and System for Selectively Performing Call Information Query	6,055,304	25-Apr-2000



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Title	PatNumber	IssDate
Call Programming Apparatus and Method	6,381,323	30-Apr-2002
Calling-Party-Pays Call Processing for Cellular and Paging	6,263,056	17-Jul-2001
Apparatus for Gain Adjustment During Speech Reference Enrollment	6,012,027	04-Jan-2000
Apparatus for Gain Adjustment During Speech Reference Enrollment	6,249,760	19-Jun-2001
Global Service Management System for An Advanced Intelligent Network	6,330,598	11-Dec-2001
Method of Operating a Virtual Private Network	6,141,409	31-Oct-2000
Method and Telecommunications System for Transmitting a Facsimile Message	6,125,171	26-Sep-2000
Method and Telecommunications System for Transmitting a Facsimile Message	5,982,859	09-Nov-1999

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Title	PatNumber	IssDate
Method and Telecommunications System for Transmitting a Facsimile Message	6,108,407	22-Aug-2000
Method and Telecommunications System for Transmitting a Facsimile Message	6,130,934	10-Oct-2000
Telephone Terminal Apparatus and Method	5,991,398	23-Nov-1999
Method and System for Adaptive Interleaving	6,067,646	23-May-2000
Method and System for Adaptive Interleaving	6,272,652	07-Aug-2001
Method of Providing Caller Identification for Calls Placed Over an Internet	6,101,246	08-Aug-2000
Home Office Communication System and Method	6,230,133	08-May-2001
Methods, Systems and Articles for Ordering a Telecommunication Service	6,324,273	27-Nov-2001

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Title	PatNumber	IssDate
Method and System for Providing Enhanced Call Waiting	6,219,414	17-Apr-2001
Integration of Remote Microcell with CDMA Infrastructure	6,366,571	02-Apr-2002
Multiple Service Announcement System and Method	6,011,832	04-Jan-2000
Business Paper	D410,950	15-Jun-1999
Business Paper	D414,510	28-Sep-1999
System and Method for Routing a Call to a Called Party's Landline or Wireless Communication Unit	6,208,854	27-Mar-2001
System and Method for Creating and Navigating a Linear Hypermedia Resource Program	6,145,000	07-Nov-2000
System and Method for Creating and Navigating a Linear Hypermedia Resource Program	6,330,596	11-Dec-2001

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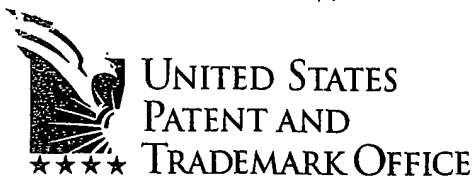
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Telecommunication System, Method and Subscriber Unit for Use Therein	6,370,149	09-Apr-2002
Method and System for Providing Facsimile Service Over a Digital Subscriber Line	6,285,671	04-Sep-2001
Wide Area Communication Networking	6,335,936	01-Jan-2002
Emergency Telephone Call Notification Service System and Method	6,201,856	13-Mar-2001
CDMA RF Isolation Box for Network Optimization	D454,540	19-Mar-2002
Method and System for Conveying Multiple Calls on a Single Telephone Line	6,324,167	27-Nov-2001
System and Method for Storing and Transferring Information Tokens in a Low Network Communication	6,154,528	28-Nov-2000
System and Method for Storing and Transferring Information Tokens in a Low Network Communication	6,385,309	07-May-2002

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Title	PatNumber	IssDate
Method and System for Text-To-Speech Conversion of Caller Information	6,400,809	04-Jun-2002
Method and System for Service Control Point Billing	6,366,655	02-Apr-2002
Display Panel with A Computer Generated Image	D423,484	25-Apr-2000
Security System with Call Management Functionality	6,370,233	09-Apr-2002
Method and System for Providing Enhanced Call Waiting with Verification and Name Change Service	6,278,771	21-Aug-2001
Convenience Features in a Method and System for Providing Enhanced Caller Identification	6,332,021	18-Dec-2001
Method and System For Providing Enhanced Caller Identification	6,160,876	12-Dec-2000
Method and System for Selective Notification of E-mail Messages	6,400,810	04-Jun-2002

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Title	PatNumber	IssDate
Methods, Systems, and Articles for Providing a Family Telecommunications Service	6,327,354	04-Dec-2001
Method and System for Providing Enhanced Caller Identification Information Including Tailored Announcements	6,341,161	22-Jan-2002
Method and System for Optimizing Coding Gain	6,307,899	23-Oct-2001
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	5,878,129	02-Mar-1999
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	6,097,805	01-Aug-2000
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	6,157,710	05-Dec-2000
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	6,377,676	23-Apr-2002
Cordless Telephone	D428,868	01-Aug-2000



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REEL/FRAME: 013974/0542  
NUMBER OF PAGES: 55

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

AMERITECH PROPERTIES, INC.

DOC DATE: 06/26/2002

ASSIGNEE:

SBC HOLDINGS PROPERTIES, L.P.  
645 EAST PLUMB LANE  
RENO, NEVADA 89502

SERIAL NUMBER: 09684828  
PATENT NUMBER:

FILING DATE: 10/10/2000  
ISSUE DATE:

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ISSUE DATE: 08/20/2002

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ISSUE DATE: 11/26/2002

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FILING DATE: 07/15/1999  
ISSUE DATE: 08/01/2000

STEVEN POST, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

04-30-2003

To the Honorable Commissioner of Patents and Trademarks

prints or copy thereof.

1. Name of Conveying party(ies):  
AMERITECH PROPERTIES, INC.

102434020

Name: SBC HOLDINGS PROPERTIES, L.P.

Internal Address:

Street Address: 645 East Plumb Lane

City: Reno State: Nevada ZIP: 89502

Additional name(s) and address(es) attached? Yes ☒ NoAdditional name(s) of conveying party(ies) attached? Yes ☐ No ☒

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: June 26, 2002

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)  
See AttachmentB. Patent No.(s)  
See AttachmentAdditional numbers attached: ☒ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Bruce H. Bernstein

Internal Address: 1328011

Street Address: GREENBLUM &amp; BERNSTEIN, P.L.C.

1950 Roland Clarke Place

City: Reston State: VA ZIP: 20191

6. Total number of applications and patents involved: 263

7. Total Fee (37 CFR 3.41) \$ 10,520.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

19-0089

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Bruce H. Bernstein, Reg. No. 29,027  
Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and document: 55

04/29/2003 DB/RHE 00000189 09604828

01 FC:8021

10520-04-01 Documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

**ASSIGNMENT**

WHEREAS, AMERITECH PROPERTIES, INC., a corporation organized and existing under the laws of the State of Nevada, having a place of business at 645 East Plumb Lane, Reno, Nevada, 89502, (hereinafter called the "Assignor"), is either the owner or co-owner of the patents and/or pending patent applications set forth in Schedule A attached hereto (hereinafter called the "Subject Patents");

WHEREAS, SBC HOLDINGS PROPERTIES, L.P., a limited partnership organized and existing under the laws of the State of Nevada, having a place of business at 645 East Plumb Lane, Reno, Nevada, 89502, (hereinafter called the "Assignee"), desires to acquire all of Assignor's right, title and interest to said Subject Patents, including any and all divisions and continuations thereof and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and extensions thereof.

NOW, THEREFORE, for good and adequate consideration, the receipt and sufficiency of which is hereby acknowledged, Ameritech Properties, Inc. hereby transfers, assigns and conveys by capital contribution to SBC Holdings Properties, L.P. all rights, title and interest in and to the Subject Patents, and any patents that may issue from the Subject Patents in the United States; together with the entire right, title and interest in and to all continuations, divisions, renewals, reissues and extensions of the Subject Patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term and terms for all such patents.

IN TESTIMONY WHEREOF, this Assignment is executed by said Assignor, on the date listed below.

EXECUTED: \_\_\_\_\_, 2002      AMERITECH PROPERTIES, INC.

By: \_\_\_\_\_

Michael J. Viola  
Treasurer

State of Texas )  
 ) ss.  
County of Baxter )

Before me, the undersigned authority, on this 26<sup>th</sup> day of June, 2002, personally appeared Michael J. Viola, Treasurer of Ameritech Properties, Inc., known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes therein contained and in the capacity therein stated.

Herlinda H. Almaguer  
Notary Public



My Commission Expires November 12, 2002



## **SCHEDULE A**

Ameritech Corporation  
Pending Applications

Title	ApplNumber	FileDate
Method and System for Providing Enhanced Caller Identification	09/684,828	10-Oct-2000
Method and System for Filter Based Message Processing in a Unified Messaging System	09/515,784	29-Feb-2000
Method and System for Interfacing Systems Unified Messaging with Legacy Systems Located Behind Corporate Firewalls	09/515,030	29-Feb-2000
Method and System for Providing Visual Notification in a Unified Messaging System	09/514,653	29-Feb-2000
Arrangement for Billing or Billing Authorization Using a Calling Card	09/368,932	05-Aug-1999
<del>Disaster Messaging</del> System & method for communicating with an Out of Service Telephone NO	Not Yet Assigned 10/136,838	01-May-2002
Identification of Calling Devices Dialing a Universal Number to Access a Telecommunications Relay Service Center	09/888,048	22-Jun-2001
Wireless Digital Personal Communications System Having Voice/Data/Image Two-Way Calling and Intercell Hand-Off	08/328,356	01-Jan-1994
Method of Assigning Frequency Channels in a Cellular Communication System and for Identifying Critical Existing Fixed Microwave Receivers	08/069,128	28-May-1993
Structured Document Browser	09/304,425	29-Apr-1999
Method and Apparatus for Providing a Derived Digital Telephone Voice Channel	08/742,164	01-Nov-1996
Method and Telecommunication System for Transmitting a Facsimile Message	09/335,454	17-Jun-1999

Ameritech Corporation  
Pending Applications

Title	ApplNumber	FileDate
Method and Network for Providing Access to an Information Network	09/382,913	25-Aug-1999
Method of Sharing and Transferring Information Between ISDN Telephones	09/391,566	08-Sep-1999
System and Method for Real-Time Fraud Detection Within a Telecommunications System	09/948,148	06-Sep-2001
Method of Routing Interlata Network Traffic	09/792,105	22-Feb-2001
Method and System for Providing Calling Name Identification Advanced Intelligent Network	08/757,892	27-Nov-1996
Method and System for Providing Calling Name Identification Requery	09/864,081	23-May-2001
Method and System for Providing the Name of the State of a Calling Party	09/777,147	05-Feb-2001
Method and System for Providing Computer-Network Related Information about a Calling Party	09/480,416	11-Jan-2000
Method and Apparatus for Communicating System and Method for Mixed Mode Communications in an Advanced Intelligent Network Telephone System	09/649,831	29-Aug-2000
System and Method for Providing User-Selected Information to a Paging Capable Device	09/293,588	16-Apr-1999
Method and Apparatus for Communicating Information About a Called Party to a Calling Party	09/390,070	03-Sep-1999
Method and System for Generating a Billing Record	09/888,946	25-Jun-2001

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Pending Applications

Title	ApplNumber	FileDate
Method and System for Detecting a Change in at Least One Telecommunication Service Rate Plan	09/451,613	30-Nov-1999
Speaker Verification Method	09/489,254	21-Jan-2000
Method for Accessing a Dial-Up Service	08/883,462	27-May-1997
Transaction Sets for Automated Electronic Ordering of Telecommunications Products and Services	09/583,319	03-May-2000
Transaction Sets for Automated Electronic Ordering of Telecommunications Products and Services	10/126,923	18-Apr-2002
Automated Electronic Telecommunications Order Translation and Processing	09/621,018	21-Jul-2000
Interactive Electronic Ordering for Telecommunications Products and Services	09/798,576	02-Mar-2001
Computer Virus Screening Methods and Systems	Not Yet Assigned <i>10/153,466</i>	21-May-2002
Method, System and Database for Providing a Telecommunication System	09/940,568	28-Aug-2001
Method and Apparatus for Providing Broadband Access Conferencing Services	10/036,858	21-Dec-2001
Method and System for Tracking Computer System Usage Through a Remote Access Security Device	10/024,734	18-Dec-2001
Method and System for Selectively Performing Call Information Query	09/847,648	02-May-2001

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Title	Appl Number	File Date
Method and System for Ordering a Telecommunication Service	09/490,018	21-Jan-2000
Fiber Optic Patch Kit and Method for Using Same	10/085,430	28-Feb-2002
System and Method for Executing a Request from a Client Application	09/717,325	20-Nov-2000
System and Method for Providing Secure Remote Access to a Computer Network	09/008,527	16-Jan-1998
Services Node Routing Service	09/671,999	15-May-2000
Trunk and Switch Architecture for Providing Switched-Circuit Connection to On-Line Data Services	09/606,732	29-Jun-2000
System and Method for Distributing Voice and Data Information Over Wireless and Wireline Networks	09/679,091	04-Oct-2000
Method and Apparatus for Speaker Verification and Minimal Supervisory Reporting	09/541,235	03-Apr-2000
Extranet Architecture	09/187,556	06-Nov-1998
Call Programming Apparatus and Method	Not Yet Assigned <i>10/134,943</i>	29-Apr-2002
Call Screening Apparatus and Method	09/124,960	29-Jul-1998
Calling-Party-Pays Call Processing for Cellular and Paging	09/861,460	18-May-2001

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Title	AppI Number	File Date
Method and Telecommunication System for Indicating the Receipt of a Data Message	09/166,878	06-Oct-1998
Apparatus for Gain Adjustment During Speech Reference Enrollment	09/817,005	23-Mar-2001
Global Service Management System for An Advanced Intelligent Network	10/016,529	10-Dec-2001
Service Package Application and Service Activation Manager For Use With A Service Control Point In An Advanced Intelligent Network	09/116,194	15-Jul-1998
Home Gateway System with Telephony Functions and Method	09/061,833	16-Apr-1998
Method of Operating a Virtual Private Network	09/599,843	22-Jun-2000
Method of Operating a Virtual Private Network System & Method for Providing Telecommunications Service Using a Wireless Link	Not Yet Assigned 10/036,971	20-Dec-2001
System and Method for Providing Telecommunications Service Using a Wireless Link	09/151,882	11-Sep-1998
System and Method for Providing Telecommunications Service Using a Wireless Link	10/036,971	20-Dec-2001
System and Method for Providing Visual Indication of Caller and Telephony Platform Information on Customer Premises Equipment	09/151,860	11-Sep-1998
Method and Telecommunications System for Transmitting a Facsimile Message	09/596,021	14-Jun-2000
Telephone Terminal Apparatus and Method	09/383,775	28-Aug-1999

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Pending Applications

Title	ApplNumber	FileDate
Method and System for Adaptive Interleaving	09/884,878	19-Jun-2001
Method of Providing Caller Identification for Calls Placed Over an Internet	09/591,534	09-Jun-2000
System and Method for Accessing a Messaging Service Using a Short Dialing Sequence	09/052,480	31-Mar-1998
System and Method for Accessing a Messaging Service Using a Short Dialing Sequence	10/138,045	03-May-2002
Home Office Communication System and Method	09/789,421	20-Feb-2001
Method and System for Providing Quick Directions	09/114,841	14-Jul-1998
Methods, Systems and Articles for Ordering a Telecommunication Service	09/899,378	02-Jul-2001
Method and System for Providing Enhanced Call Waiting	09/716,169	17-Nov-2000
System and Method for Routing Both Toll-Free and Caller-Paid Telephone Service Centers	09/097,186	12-Jun-1998
Home Gateway System and Method	09/040,205	13-Mar-1998
Home Security and Automation Features for a Home Gateway System	09/096,560	12-Jun-1998
System and Method for Home Automation and Security	08/999,106	29-Dec-1997

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Pending Applications

Title	ApplNumber	FileDate
Method and System for Generating a Call Processing Control Record	09/144,600	31-Aug-1998
Integration of Remote Microcell with CDMA Infrastructure	10/022,147	13-Dec-2001
Multiple Service Announcement System and Method	09/449,588	29-Nov-1999
System and Method for Routing a Call to a Called Party's Landline or Wireless Communication Unit	09/815,965	23-Mar-2001
Pager with a Touch-Sensitive Display Screen and Method for Transmitting a Message Therefrom	09/192,908	16-Nov-1998
Method and System for Providing Enhanced Caller Identification	09/122,484	24-Jul-1998
System and Method for Creating and Navigating a Linear Hypermedia Resource Program	09/964,104	26-Sep-2001
Videoconferencing Method and System for Connecting a Host with a Plurality of Participants	09/222,592	28-Dec-1998
Method and System for Canceling Unwanted Telephone Calls	09/261,012	02-Mar-1999
Telecommunication System, Method and Subscriber Unit for Use Therein	10/036,861	21-Dec-2001
System and Method for Creating a Billing Record with a Called Party's Name	09/148,935	04-Sep-1998
Network Arrangement for Smart Card Applications	09/420,877	19-Oct-1999

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Pending Applications

Title	ApplNumber	FileDate
System and Method for Selecting a Destination Number upon Receiving a Dialed Number from a Calling Party	09/132,164	10-Aug-1998
System for Wide Area Computer Networking	09/296,232	22-Apr-1999
Method and System for Providing Facsimile Service Over a Digital Subscriber Line	09/863,064	21-May-2001
Wide Area Communication Networking	09/836,000	16-Apr-2001
Emergency Telephone Call Notification Service System and Method	09/784,589	15-Feb-2001
Method and System for Providing Enhanced Caller Identification and Privacy Management	09/272,201	19-Mar-1999
Method and System for Providing Enhanced Call Waiting and Caller Identification	09/265,001	09-Mar-1999
Multiple Channel System for a Twisted Pair Telephone Wire Local Loop System	09/251,097	16-Feb-1999
Method and System for Conveying Multiple Calls on a Single Telephone Line	09/997,033	20-Nov-2001
System and Method for Providing Network Information Service	09/270,890	15-Mar-1999
System and Method for Storing and Transferring Information Tokens in a Low Network Communication	10/053,037	18-Jan-2002
Method and System for Text-To-Speech Conversion of Caller Information	10/114,664	01-Apr-2002

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Pending Applications

Title	Appl Number	File Date
Method and System for Service Control Point Billing	10/000,777	30-Nov-2001
System and Method for 973 Access	09/240,355	29-Jan-1999
Method and Apparatus for Telephone Line Testing	09/239,591	29-Jan-1999
System and Method for Providing Telephony Services to Remote Subscribers	09/251,031	18-Feb-1999
System and Method for Providing Telephony Services to Remote Subscribers	Not Yet Assigned 10/141,271	07-May-2002
Method and System for Termination Blocking of Message Delivery Service	09/239,232	28-Jan-1999
Method and System for Termination Blocking of Message Delivery Service	Not Yet Assigned 10/161,050	31-May-2002
Over the Air User Zone Assignment for Wireless Telephony Systems	09/399,402	20-Sep-1999
Method and Apparatus for Tracking Call Processing Failure Data in a Radiotelephone System	09/354,049	15-Jul-1999
Combination Reservation and Navigation System and Method Therefor	09/391,427	08-Sep-1999
Security System with Call Management Functionality	10/017,989	06-Dec-2001
Method and Apparatus for Converting a Voice Signal Received from a Remote Telephone to a Text Signal	09/391,428	08-Sep-1999

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Pending Applications

Title	ApplNumber	FileDate
Method, System and Article for Placing a Telephone Call to a Previously-Called Party	09/293,266	16-Apr-1999
Method, System and Article for Audibly Identifying a Called Party	09/293,166	16-Apr-1999
Method and System for Providing Enhanced Call Waiting with Verification and Name Change Service	09/900,938	09-Jul-2001
Method and System for Termination Blocking of Message Delivery Service in a Switch-Based Telecommunication System	09/312,910	17-May-1999
Convenience Features in a Method and System for Providing Enhanced Caller Identification	10/020,643	13-Dec-2001
Method and System For Providing Enhanced Caller Identification	09/643,553	22-Aug-2000
Method for Measuring Network Performing Party	09/316,523	21-May-1999
Text-to-Speech Preprocessing and Conversion of a Caller's ID in a Telephone Subscriber Unit and Method Therefor	09/391,425	08-Sep-1999
Method and System for Providing Enhanced Call Waiting	09/439,902	12-Nov-1999
Method and Apparatus for Demonstrating Telecommunications Products	09/384,704	27-Aug-1999
Method, System, and Article for Placing A Telephone Call to a Previously-Called Party	09/407,128	27-Sep-1999
Customer Feedback Acquisition and Processing System	09/356,668	19-Jul-1999

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Pending Applications

Title	AppNumber	FileDate
Method, System, and Article for Determining an Availability of a Telecommunication Device	09/407,126	27-Sep-1999
Method and System for Selective Notification of E-mail Messages	10/096,078	11-Mar-2002
Methods, Systems, and Articles for Providing a Family Telecommunications Service	09/966,574	26-Sep-2001
Method and System for Providing Enhanced Caller Identification Information Including Tailored Announcements	10/020,636	13-Dec-2001
Web Based Network Monitoring Tool	09/532,208	22-Mar-2000
Method and Apparatus for Providing Pre-paid Local Telephone Services	09/417,266	12-Oct-1999
Method and System of Providing Caller Identification with Name	09/429,460	28-Oct-1999
Rapid Development Platform (RDP)	09/906,583	13-Jul-2001
Method and System of Cataloging and Detecting Network Faults	09/466,529	17-Dec-1999
Direct Route ISDN Primary Route Interface	09/799,818	05-Mar-2001
Telephone Set Having a Help Key and Methods and Systems for Use Therewith	09/406,215	27-Sep-1999
Method and Apparatus for Enhanced Call Routing in a Telecommunication System	09/963,719	26-Sep-2001

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Pending Applications

Title	ApplNumber	FileDate
Method and Systems for Interactive Messaging Using Internet Caller Identification	09/415,378	08-Oct-1999
Remote Battery Replacement Notification System and Method	09/550,991	17-Apr-2000
Method, System, and Article for Telephone Notification of an Online Status of a User	09/567,838	09-May-2000
Method and System for Providing Enhanced Call Waiting	09/425,476	22-Oct-1999
Improved Method and System for Providing Enhanced Caller Identification Information	09/535,333	27-Mar-2000
Location Information System for a Wireless Communication Device and a Method Therefor	09/497,954	04-Feb-2000
Method of Providing 911 Service to a Private Branch Exchange	09/642,430	21-Aug-2000
Method of Providing 911 Service to a Private Branch Exchange	10/093,749	08-Mar-2002
Location Privacy Manager for a Wireless Communication Device and Method Therefor	09/497,955	04-Feb-2000
Method and Apparatus for Providing Prepaid Local Telephone Services in Metered States	09/616,667	14-Jul-2000
Distributed Text-to-Speech Synthesis Between a Telephone Network and a Telephone Subscriber Unit	09/518,790	03-Mar-2000
Method and System for Dual Ringing of a Centrex Line and a Wireless Extension of the Centrex Line	09/741,734	19-Dec-2000

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Pending Applications

Title	AppINumber	FileDate
Method, System and Article for Providing a Family Telecommunication Service Using an Originating Dual-Tone Multi-Frequency Trigger	09/652,540	31-Aug-2000
Method, System and Medium for Plug-and-Play Downloading of Speed Dial Lists	09/643,113	21-Aug-2000
AIN Query Redirection	10/025,004	18-Dec-2001
XDSL System Having Selectable Hybrid Circuitry	09/750,406	28-Dec-2000
Telecommunication System, Method and Subscriber Unit for Use Therein	09/533,263	17-Mar-2000
Method and System for Transmitting a Message to a Telephone Station	09/948,149	06-Sep-2001
System and Method for Generating Call Records Based on Account Codes	09/987,224	14-Nov-2001
System and Method for Restricting and Monitoring Telephone Calls	09/983,303	24-Oct-2001
System and Method for Routing Terminating Calls to Voice Mail	09/987,870	16-Nov-2001
Call Management Reports	09/985,244	02-Nov-2001
Subscriber-based Emergency Alert Method and System	09/956,598	18-Sep-2001
Home Gateway System and Method	09/931,288	16-Aug-2001

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Title	AppNumber	FileDate
Interactive Dialog-Based Training Method	10/078,429	21-Feb-2002
Method and System for Providing Enhanced Caller Identification Information for Subscribers that Interface via Private Trunk Groups	10/036,950	21-Dec-2001
Method and System for Providing Enhanced Caller Identification Information Including Screening Invalid Calling Party Numbers	10/024,645	14-Dec-2001
Method and System for Providing Enhanced Caller Identification Information Including Total Call Control for All Received Calls	10/034,851	27-Dec-2001
Method and System for Providing Call Forwarding Information to a Calling Party	10/027,224	20-Dec-2001
Outbound Call Rules Routing	10/084,330	28-Feb-2002
Method and System for Presenting Customized Alerts in a Service for Internet Caller Identification	10/076,525	19-Feb-2002
Integrated Radio Tower Light Controller and Alarm Reporting Device	10/029,927	31-Dec-2001
Generalized File Matching Algorithm	Not Yet Assigned 10/154,446	22-May-2002
Method and System for Optimizing Coding Gain	09/948,150	06-Sep-2001
Voice Enhancing for Advance Intelligent Network Services	10/134,637	30-Apr-2002

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Granted Patents

Title	PatNumber	IssDate
Mediated Access to an Intelligent Network	5,862,334	19-Jan-1999
Method and System for Providing Enhanced Caller Identification	6,178,232	23-Jan-2001
Wireless Digital Personal Communications System Having Voice/Data/Image Two-Way Calling and Intercell Hand-Off	5,325,419	28-Jun-1994
Method for Assigning Frequency Channels in a Cellular Communication System and for Identifying Critical Existing Fixed Microwave Receivers that Restrict Operation of Such a System	5,497,503	05-Mar-1996
Wireless Digital Personal Communications System Having Voice/Data/Image two-way Calling and Intercell Hand Off Provided Through Distributed Logic	5,657,375	12-Aug-1997
Structured Document Browser	5,933,841	03-Aug-1999
Method and Telecommunication System for Transmitting a Facsimile Message	5,974,122	26-Oct-1999
Method and Network for Providing Access to an Information Network	5,995,605	30-Nov-1999



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Title	PatNumber	IssDate
Method of Sharing and Transferring Information Between ISDN Telephones	5,995,595	30-Nov-1999
System and Method for Real-Time Fraud Detection Within a Telecommunications System	6,327,352	04-Dec-2001
Method of Aggregating a Plurality of Network Traffic	5,987,111	16-Nov-1999
Method of Connecting a Plurality of Virtual Networks	5,917,899	29-Jun-1999
Method of Routing Interlata Network Traffic	6,400,818	04-Jun-2002
Method and System for Providing Calling Name Identification Requery	5,974,128	26-Oct-1999
Method and System for Providing Calling Name Identification Requery	6,275,576	14-Aug-2001
Method and System for Providing the Name of the State of a Calling Party	5,982,867	09-Nov-1999

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Granted Patents

Title	PatNumber	IssDate
Method and System for Providing the Name of the State of a Calling Party	6,233,329	15-May-2001
Method and System for Providing Computer-Network Related Information about a Calling Party	5,946,684	31-Aug-1999
Method and System for Providing Computer-Network Related Information about a Calling Party	6,067,546	23-May-2000
Method and System for Intelligent Text Entry on a Numeric Keypad	6,005,495	21-Dec-1999
Method and System for Intelligent Text Entry on a Numeric Keypad	6,346,894	12-Feb-2002
System and Method for Mixed Mode Communications in an Advanced Intelligent Network Telephone System	6,148,069	14-Nov-2000
System and Method for Providing User-Selected Information to a Paging Capable Device	5,936,547	10-Aug-1999
Method and Apparatus for Communicating Information About a Called Party to a Calling Party	5,978,806	02-Nov-1999

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Granted Patents

Title	PatNumber	IssDate
Method and System for Generating a Billing Record	5,920,613	06-Jul-1999
Method and System for Generating a Billing Record	6,252,951	26-Jun-2001
Method and System for Detecting a Change in at Least One Telecommunication Service Rate Plan	5,881,138	09-Mar-1999
Method and System for Detecting a Change in at Least One Telecommunication Service Rate Plan	6,023,500	08-Feb-2000
Speaker Verification Method	6,076,055	13-Jun-2000
Transaction Sets for Automated Electronic Ordering of Telecommunications Products and Services	6,104,999	15-Aug-2000
Automated Electronic Telecommunications Order Translation and Processing	6,137,873	24-Oct-2000
Interactive Electronic Ordering for Telecommunications Products and Services	6,249,578	19-Jun-2001

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Granted Patents

Title	PatNumber	IssDate
Computer Virus Screening Methods and Systems	5,987,610	16-Nov-1999
Computer Virus Screening Methods and Systems	6,397,335	28-May-2002
Method, System and Database for Providing a Telecommunication System	6,148,070	14-Nov-2000
Method, System and Database for Providing a Telecommunication System	6,327,357	04-Dec-2001
Method and Apparatus for Providing Broadband Access Conferencing Services	5,949,763	07-Sep-1999
Method and Apparatus for Providing Broadband Access Conferencing Services	6,370,137	09-Apr-2002
Method and System for Tracking Computer System Usage Through a Remote Access Security Device	6,349,289	19-Feb-2002
Method and System for Selectively Performing Call Information Query	6,055,304	25-Apr-2000

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Granted Patents

Title	PatNumber	IssDate
Method and System for Selectively Performing Call Information Query	6,249,577	19-Jun-2001
Method and System for Ordering a Telecommunication Service	6,041,104	21-Mar-2000
Fiber Optic Patch Kit and Method for Using Same	6,382,845	06-May-2002
System and Method for Executing a Request from a Client Application	6,205,482	20-Mar-2001
Method and Apparatus for Providing a Station Set With Advanced Telecommunications Services	6,215,863	10-Apr-2001
Services Node Routing Service	6,134,311	17-Oct-2000
Trunk and Switch Architecture for Providing Switched-Circuit Connection to On-Line Data Services	6,084,872	04-Jul-2000
System and Method for Distributing Voice and Data Information Over Wireless and Wireline Networks	6,141,356	31-Oct-2000

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Granted Patents

Title	PatNumber	IssDate
Call Programming Apparatus and Method	6,381,323	30-Apr-2002
Calling-Party-Pays Call Processing for Cellular and Paging	6,263,056	17-Jul-2001
Apparatus for Gain Adjustment During Speech Reference Enrollment	6,012,027	04-Jan-2000
Apparatus for Gain Adjustment During Speech Reference Enrollment	6,249,760	19-Jun-2001
Global Service Management System for An Advanced Intelligent Network	6,330,598	11-Dec-2001
Method of Operating a Virtual Private Network	6,141,409	31-Oct-2000
Method and Telecommunications System for Transmitting a Facsimile Message	6,125,171	26-Sep-2000
Method and Telecommunications System for Transmitting a Facsimile Message	5,982,859	09-Nov-1999

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Title	PatNumber	IssDate
Method and Telecommunications System for Transmitting a Facsimile Message	6,108,407	22-Aug-2000
Method and Telecommunications System for Transmitting a Facsimile Message	6,130,934	10-Oct-2000
Telephone Terminal Apparatus and Method	5,991,398	23-Nov-1999
Method and System for Adaptive Interleaving	6,067,646	23-May-2000
Method and System for Adaptive Interleaving	6,272,652	07-Aug-2001
Method of Providing Caller Identification for Calls Placed Over an Internet	6,101,246	08-Aug-2000
Home Office Communication System and Method	6,230,133	08-May-2001
Methods, Systems and Articles for Ordering a Telecommunication Service	6,324,273	27-Nov-2001

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Granted Patents

Title	PatNumber	IssDate
Method and System for Providing Enhanced Call Waiting	6,219,414	17-Apr-2001
Integration of Remote Microcell with CDMA Infrastructure	6,366,571	02-Apr-2002
Multiple Service Announcement System and Method	6,011,832	04-Jan-2000
Business Paper	D410,950	15-Jun-1999
Business Paper	D414,510	28-Sep-1999
System and Method for Routing a Call to a Called Party's Landline or Wireless Communication Unit	6,208,854	27-Mar-2001
System and Method for Creating and Navigating a Linear Hypermedia Resource Program	6,145,000	07-Nov-2000
System and Method for Creating and Navigating a Linear Hypermedia Resource Program	6,330,596	11-Dec-2001



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Title	PatNumber	IssDate
Telecommunication System, Method and Subscriber Unit for Use Therein	6,370,149	09-Apr-2002
Method and System for Providing Facsimile Service Over a Digital Subscriber Line	6,285,671	04-Sep-2001
Wide Area Communication Networking	6,335,936	01-Jan-2002
Emergency Telephone Call Notification Service System and Method	6,201,856	13-Mar-2001
CDMA RF Isolation Box for Network Optimization	D454,540	19-Mar-2002
Method and System for Conveying Multiple Calls on a Single Telephone Line	6,324,167	27-Nov-2001
System and Method for Storing and Transferring Information Tokens in a Low Network Communication	6,154,528	28-Nov-2000
System and Method for Storing and Transferring Information Tokens in a Low Network Communication	6,385,309	07-May-2002

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Granted Patents

Title	PatNumber	IssDate
Method and System for Text-To-Speech Conversion of Caller Information	6,400,809	04-Jun-2002
Method and System for Service Control Point Billing	6,366,655	02-Apr-2002
Display Panel with A Computer Generated Image	D423,484	25-Apr-2000
Security System with Call Management Functionality	6,370,233	09-Apr-2002
Method and System for Providing Enhanced Call Waiting with Verification and Name Change Service	6,278,771	21-Aug-2001
Convenience Features in a Method and System for Providing Enhanced Caller Identification	6,332,021	18-Dec-2001
Method and System For Providing Enhanced Caller Identification	6,160,876	12-Dec-2000
Method and System for Selective Notification of E-mail Messages	6,400,810	04-Jun-2002

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Granted Patents

Title	PatNumber	IssDate
Methods, Systems, and Articles for Providing a Family Telecommunications Service	6,327,354	04-Dec-2001
Method and System for Providing Enhanced Caller Identification Information Including Tailored Announcements	6,341,161	22-Jan-2002
Method and System for Optimizing Coding Gain	6,307,899	23-Oct-2001
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	5,878,129	02-Mar-1999
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	6,097,805	01-Aug-2000
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	6,157,710	05-Dec-2000
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	6,377,676	23-Apr-2002
Cordless Telephone	D428,868	01-Aug-2000

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Title	ApplNumber	FileDate
Method and System for Providing Enhanced Caller Identification	09/684,828	10-Oct-2000
Method and System for Filter Based Message Processing in a Unified Messaging System	09/515,784	29-Feb-2000
Method and System for Interfacing Systems Unified Messaging with Legacy Systems Located Behind Corporate Firewalls	09/515,030	29-Feb-2000
Method and System for Providing Visual Notification in a Unified Messaging System	09/514,653	29-Feb-2000
Arrangement for Billing or Billing Authorization Using a Calling Card	09/368,932	05-Aug-1999
Disaster Messaging	Not Yet Assigned	01-May-2002
Identification of Calling Devices Dialing a Universal Number to Access a Telecommunications Relay Service Center	09/886,046	22-Jun-2001
Wireless Digital Personal Communications System Having Voice/Data/Image Two-Way Calling and Intercell Hand-Off	08/328,356	01-Jan-1994
Method of Assigning Frequency Channels in a Cellular Communication System and for Identifying Critical Existing Fixed Microwave Receivers	08/069,128	28-May-1993
Structured Document Browser	09/304,425	29-Apr-1999
Method and Apparatus for Providing a Derived Digital Telephone Voice Channel	08/742,164	01-Nov-1996
Method and Telecommunication System for Transmitting a Facsimile Message	09/335,454	17-Jun-1999

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Pending Applications

Title	ApplNumber	FileDate
Method and Network for Providing Access to an Information Network	09/382,913	25-Aug-1999
Method of Sharing and Transferring Information Between ISDN Telephones	09/391,566	08-Sep-1999
System and Method for Real-Time Fraud Detection Within a Telecommunications System	09/948,148	06-Sep-2001
Method of Routing Interlata Network Traffic	09/792,105	22-Feb-2001
Method and System for Providing Calling Name Identification Advanced Intelligent Network	08/757,892	27-Nov-1996
Method and System for Providing Calling Name Identification Requery	09/864,081	23-May-2001
Method and System for Providing the Name of the State of a Calling Party	09/777,147	05-Feb-2001
Method and System for Providing Computer-Network Related Information about a Calling Party	09/480,416	11-Jan-2000
Method and Apparatus for Communicating System and Method for Mixed Mode Communications in an Advanced Intelligent Network Telephone System	09/649,831	29-Aug-2000
System and Method for Providing User-Selected Information to a Paging Capable Device	09/293,588	16-Apr-1999
Method and Apparatus for Communicating Information About a Called Party to a Calling Party	09/390,070	03-Sep-1999
Method and System for Generating a Billing Record	09/888,946	25-Jun-2001

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Title	AppINumber	FileDate
Method and System for Detecting a Change in at Least One Telecommunication Service Rate Plan	09/451,613	30-Nov-1999
Speaker Verification Method	09/489,254	21-Jan-2000
Method for Accessing a Dial-Up Service	08/863,462	27-May-1997
Transaction Sets for Automated Electronic Ordering of Telecommunications Products and Services	09/563,319	03-May-2000
Transaction Sets for Automated Electronic Ordering of Telecommunications Products and Services	10/126,923	18-Apr-2002
Automated Electronic Telecommunications Order Translation and Processing	09/621,018	21-Jul-2000
Interactive Electronic Ordering for Telecommunications Products and Services	09/798,576	02-Mar-2001
Computer Virus Screening Methods and Systems	Not Yet Assigned	21-May-2002
Method, System and Database for Providing a Telecommunication System	09/940,568	28-Aug-2001
Method and Apparatus for Providing Broadband Access Conferencing Services	10/036,858	21-Dec-2001
Method and System for Tracking Computer System Usage Through a Remote Access Security Device	10/024,734	18-Dec-2001
Method and System for Selectively Performing Call Information Query	09/847,648	02-May-2001

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Title	ApplNumber	FileDate
Method and System for Ordering a Telecommunication Service	09/490,018	21-Jan-2000
Fiber Optic Patch Kit and Method for Using Same	10/085,430	28-Feb-2002
System and Method for Executing a Request from a Client Application	09/717,326	20-Nov-2000
System and Method for Providing Secure Remote Access to a Computer Network	09/008,527	16-Jan-1998
Services Node Routing Service	09/571,999	15-May-2000
Trunk and Switch Architecture for Providing Switched-Circuit Connection to On-Line Data Services	09/606,732	29-Jun-2000
System and Method for Distributing Voice and Data Information Over Wireless and Wireline Networks	09/679,091	04-Oct-2000
Method and Apparatus for Speaker Verification and Minimal Supervisory Reporting	09/541,235	03-Apr-2000
Extranet Architecture	09/187,556	06-Nov-1998
Call Programming Apparatus and Method	Not Yet Assigned	29-Apr-2002
Call Screening Apparatus and Method	09/124,960	29-Jul-1998
Calling-Party-Pays Call Processing for Cellular and Paging	09/861,460	18-May-2001

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Title	ApplNumber	FileDate
Method and Telecommunication System for Indicating the Receipt of a Data Message	09/166,878	06-Oct-1998
Apparatus for Gain Adjustment During Speech Reference Enrollment	09/817,005	23-Mar-2001
Global Service Management System for An Advanced Intelligent Network	10/016,529	10-Dec-2001
Service Package Application and Service Activation Manager For Use With A Service Control Point In An Advanced Intelligent Network	09/116,194	15-Jul-1998
Home Gateway System with Telephony Functions and Method	09/061,833	16-Apr-1998
Method of Operating a Virtual Private Network	09/599,843	22-Jun-2000
Method of Operating a Virtual Private Network	Not Yet Assigned	20-Dec-2001
System and Method for Providing Telecommunications Service Using a Wireless Link	09/151,882	11-Sep-1998
System and Method for Providing Telecommunications Service Using a Wireless Link	10/036,971	20-Dec-2001
System and Method for Providing Visual Indication of Caller and Telephony Platform Information on Customer Premises Equipment	09/151,860	11-Sep-1998
Method and Telecommunications System for Transmitting a Facsimile Message	09/596,021	14-Jun-2000
Telephone Terminal Apparatus and Method	09/383,775	26-Aug-1999



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Title	ApplNumber	FileDate
Method and System for Adaptive Interleaving	09/884,878	19-Jun-2001
Method of Providing Caller Identification for Calls Placed Over an Internet	09/591,534	09-Jun-2000
System and Method for Accessing a Messaging Service Using a Short Dialing Sequence	09/052,480	31-Mar-1998
System and Method for Accessing a Messaging Service Using a Short Dialing Sequence	10/138,045	03-May-2002
Home Office Communication System and Method	09/789,421	20-Feb-2001
Method and System for Providing Quick Directions	09/114,841	14-Jul-1998
Methods, Systems and Articles for Ordering a Telecommunication Service	09/899,378	02-Jul-2001
Method and System for Providing Enhanced Call Waiting	09/716,169	17-Nov-2000
System and Method for Routing Both Toll-Free and Caller-Paid Telephone Service Centers	09/097,186	12-Jun-1998
Home Gateway System and Method	09/040,205	13-Mar-1998
Home Security and Automation Features for a Home Gateway System	09/096,560	12-Jun-1998
System and Method for Home Automation and Security	08/999,106	29-Dec-1997

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Title	ApplNumber	FileDate
Method and System for Generating a Call Processing Control Record	09/144,600	31-Aug-1998
Integration of Remote Microcell with CDMA Infrastructure	10/022,147	13-Dec-2001
Multiple Service Announcement System and Method	09/449,588	29-Nov-1999
System and Method for Routing a Call to a Called Party's Landline or Wireless Communication Unit	09/815,965	23-Mar-2001
Pager with a Touch-Sensitive Display Screen and Method for Transmitting a Message Therefrom	09/192,908	16-Nov-1998
Method and System for Providing Enhanced Caller Identification	09/122,484	24-Jul-1998
System and Method for Creating and Navigating a Linear Hypermedia Resource Program	09/964,104	26-Sep-2001
Videoconferencing Method and System for Connecting a Host with a Plurality of Participants	09/222,592	28-Dec-1998
Method and System for Canceling Unwanted Telephone Calls	09/261,012	02-Mar-1999
Telecommunication System, Method and Subscriber Unit for Use Therein	10/036,861	21-Dec-2001
System and Method for Creating a Billing Record with a Called Party's Name	09/148,935	04-Sep-1998
Network Arrangement for Smart Card Applications	09/420,877	19-Oct-1999

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Title	ApplNumber	FileDate
System and Method for Selecting a Destination Number upon Receiving a Dialed Number from a Calling Party	09/132,164	10-Aug-1998
System for Wide Area Computer Networking	09/296,232	22-Apr-1999
Method and System for Providing Facsimile Service Over a Digital Subscriber Line	09/863,064	21-May-2001
Wide Area Communication Networking	09/836,000	16-Apr-2001
Emergency Telephone Call Notification Service System and Method	09/784,589	15-Feb-2001
Method and System for Providing Enhanced Caller Identification and Privacy Management	09/272,201	19-Mar-1999
Method and System for Providing Enhanced Call Waiting and Caller Identification	09/265,001	09-Mar-1999
Multiple Channel System for a Twisted Pair Telephone Wire Local Loop System	09/251,097	16-Feb-1999
Method and System for Conveying Multiple Calls on a Single Telephone Line	09/997,033	20-Nov-2001
System and Method for Providing Network Information Service	09/270,890	15-Mar-1999
System and Method for Storing and Transferring Information Tokens in a Low Network Communication	10/053,037	18-Jan-2002
Method and System for Text-To-Speech Conversion of Caller Information	10/114,664	01-Apr-2002

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Title	AppNumber	FileDate
Method and System for Service Control Point Billing	10/000,777	30-Nov-2001
System and Method for 976 Access	09/240,355	29-Jan-1999
Method and Apparatus for Telephone Line Testing	09/239,591	29-Jan-1999
System and Method for Providing Telephony Services to Remote Subscribers	09/251,031	18-Feb-1999
System and Method for Providing Telephony Services to Remote Subscribers	Not Yet Assigned	07-May-2002
Method and System for Termination Blocking of Message Delivery Service	09/239,232	28-Jan-1999
Method and System for Termination Blocking of Message Delivery Service	Not Yet Assigned	31-May-2002
Over the Air User Zone Assignment for Wireless Telephony Systems	09/399,402	20-Sep-1999
Method and Apparatus for Tracking Call Processing Failure Data in a Radiotelephone System	09/354,049	15-Jul-1999
Combination Reservation and Navigation System and Method Therefor	09/391,427	08-Sep-1999
Security System with Call Management Functionality	10/017,989	06-Dec-2001
Method and Apparatus for Converting a Voice Signal Received from a Remote Telephone to a Text Signal	09/391,426	08-Sep-1999

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Title	ApplNumber	FileDate
Method, System and Article for Placing a Telephone Call to a Previously-Called Party	09/293,266	16-Apr-1999
Method, System and Article for Audibly Identifying a Called Party	09/293,166	16-Apr-1999
Method and System for Providing Enhanced Call Waiting with Verification and Name Change Service	09/900,938	09-Jul-2001
Method and System for Termination Blocking of Message Delivery Service in a Switch-Based Telecommunication System	09/312,910	17-May-1999
Convenience Features in a Method and System for Providing Enhanced Caller Identification	10/020,643	13-Dec-2001
Method and System For Providing Enhanced Caller Identification	09/643,553	22-Aug-2000
Method for Measuring Network Performing Party	09/316,523	21-May-1999
Text-to-Speech Preprocessing and Conversion of a Caller's ID in a Telephone Subscriber Unit and Method Therefor	09/391,425	08-Sep-1999
Method and System for Providing Enhanced Call Waiting	09/439,902	12-Nov-1999
Method and Apparatus for Demonstrating Telecommunications Products	09/384,704	27-Aug-1999
Method, System, and Article for Placing A Telephone Call to a Previously-Called Party	09/407,128	27-Sep-1999
Customer Feedback Acquisition and Processing System	09/356,668	19-Jul-1999

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Title	AppNumber	FileDate
Method, System, and Article for Determining an Availability of a Telecommunication Device	09/407,126	27-Sep-1999
Method and System for Selective Notification of E-mail Messages	10/096,078	11-Mar-2002
Methods, Systems, and Articles for Providing a Family Telecommunications Service	09/966,574	26-Sep-2001
Method and System for Providing Enhanced Caller Identification Information Including Tailored Announcements	10/020,636	13-Dec-2001
Web Based Network Monitoring Tool	09/532,208	22-Mar-2000
Method and Apparatus for Providing Pre-paid Local Telephone Services	09/417,266	12-Oct-1999
Method and System of Providing Caller Identification with Name	09/429,460	28-Oct-1999
Rapid Development Platform (RDP)	09/906,583	13-Jul-2001
Method and System of Cataloging and Detecting Network Faults	09/466,529	17-Dec-1999
Direct Route ISDN Primary Route Interface	09/799,818	05-Mar-2001
Telephone Set Having a Help Key and Methods and Systems for Use Therewith	09/406,215	27-Sep-1999
Method and Apparatus for Enhanced Call Routing in a Telecommunication System	09/963,719	26-Sep-2001

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Pending Applications

Title	AppNumber	FileDate
Method and Systems for Interactive Messaging Using Internet Caller Identification	09/415,378	08-Oct-1999
Remote Battery Replacement Notification System and Method	09/550,991	17-Apr-2000
Method, System, and Article for Telephone Notification of an Online Status of a User	09/567,838	09-May-2000
Method and System for Providing Enhanced Call Waiting	09/425,476	22-Oct-1999
Improved Method and System for Providing Enhanced Caller Identification Information	09/535,333	27-Mar-2000
Location Information System for a Wireless Communication Device and a Method Therefor	09/497,954	04-Feb-2000
Method of Providing 911 Service to a Private Branch Exchange	09/642,430	21-Aug-2000
Method of Providing 911 Service to a Private Branch Exchange	10/093,749	08-Mar-2002
Location Privacy Manager for a Wireless Communication Device and Method Therefor	09/497,955	04-Feb-2000
Method and Apparatus for Providing Prepaid Local Telephone Services in Metered States	09/616,667	14-Jul-2000
Distributed Text-to-Speech Synthesis Between a Telephone Network and a Telephone Subscriber Unit	09/518,790	03-Mar-2000
Method and System for Dual Ringing of a Centrex Line and a Wireless Extension of the Centrex Line	09/741,734	19-Dec-2000

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Title	ApplNumber	FileDate
Method, System and Article for Providing a Family Telecommunication Service Using an Originating Dual-Tone Multi-Frequency Trigger	09/652,540	31-Aug-2000
Method, System and Medium for Plug-and-Play Downloading of Speed Dial Lists	09/643,113	21-Aug-2000
AIN Query Redirection	10/025,004	18-Dec-2001
XDSL System Having Selectable Hybrid Circuitry	09/750,406	28-Dec-2000
Telecommunication System, Method and Subscriber Unit for Use Therein	09/533,263	17-Mar-2000
Method and System for Transmitting a Message to a Telephone Station	09/948,149	06-Sep-2001
System and Method for Generating Call Records Based on Account Codes	09/987,224	14-Nov-2001
System and Method for Restricting and Monitoring Telephone Calls	09/983,303	24-Oct-2001
System and Method for Routing Terminating Calls to Voice Mail	09/987,870	16-Nov-2001
Call Management Reports	09/985,244	02-Nov-2001
Subscriber-based Emergency Alert Method and System	09/956,598	18-Sep-2001
Home Gateway System and Method	09/931,288	16-Aug-2001



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Title	ApplNumber	FileDate
Interactive Dialog-Based Training Method	10/078,429	21-Feb-2002
Method and System for Providing Enhanced Caller Identification Information for Subscribers that Interface via Private Trunk Groups	10/036,950	21-Dec-2001
Method and System for Providing Enhanced Caller Identification Information Including Screening Invalid Calling Party Numbers	10/024,645	14-Dec-2001
Method and System for Providing Enhanced Caller Identification Information Including Total Call Control for All Received Calls	10/034,851	27-Dec-2001
Method and System for Providing Call Forwarding Information to a Calling Party	10/027,224	20-Dec-2001
Outbound Call Rules Routing	10/084,330	28-Feb-2002
Method and System for Presenting Customized Alerts in a Service for Internet Caller Identification	10/076,525	19-Feb-2002
Integrated Radio Tower Light Controller and Alarm Reporting Device	10/029,927	31-Dec-2001
Generalized File Matching Algorithm	Not Yet Assigned	22-May-2002
Method and System for Optimizing Coding Gain	09/948,150	06-Sep-2001
Voice Enhancing for Advance Intelligent Network Services	10/134,637	30-Apr-2002

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Title	PatNumber	IssDate
Mediated Access to an Intelligent Network	5,862,334	19-Jan-1999
Method and System for Providing Enhanced Caller Identification	6,178,232	23-Jan-2001
Wireless Digital Personal Communications System Having Voice/Data/Image Two-Way Calling and Intercell Hand-Off	5,325,419	28-Jun-1994
Method for Assigning Frequency Channels in a Cellular Communication System and for Identifying Critical Existing Fixed Microwave Receivers that Restrict Operation of Such a System	5,497,503	05-Mar-1996
Wireless Digital Personal Communications System Having Voice/Data/Image two-way Calling and Intercell Hand Off Provided Through Distributed Logic	5,657,375	12-Aug-1997
Structured Document Browser	5,933,841	03-Aug-1999
Method and Telecommunication System for Transmitting a Facsimile Message	5,974,122	26-Oct-1999
Method and Network for Providing Access to an Information Network	5,995,605	30-Nov-1999

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Granted Patents

Title	PatNumber	IssDate
Method of Sharing and Transferring Information Between ISDN Telephones	5,995,595	30-Nov-1999
System and Method for Real-Time Fraud Detection Within a Telecommunications System	6,327,352	04-Dec-2001
Method of Aggregating a Plurality of Network Traffic	5,987,111	16-Nov-1999
Method of Connecting a Plurality of Virtual Networks	5,917,899	29-Jun-1999
Method of Routing Interlata Network Traffic	6,400,818	04-Jun-2002
Method and System for Providing Calling Name Identification Requery	5,974,128	26-Oct-1999
Method and System for Providing Calling Name Identification Requery	6,275,576	14-Aug-2001
Method and System for Providing the Name of the State of a Calling Party	5,982,867	09-Nov-1999

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Title	PatNumber	IssDate
Method and System for Providing the Name of the State of a Calling Party	6,233,329	15-May-2001
Method and System for Providing Computer-Network Related Information about a Calling Party	5,946,684	31-Aug-1999
Method and System for Providing Computer-Network Related Information about a Calling Party	6,067,546	23-May-2000
Method and System for Intelligent Text Entry on a Numeric Keypad	6,005,495	21-Dec-1999
Method and System for Intelligent Text Entry on a Numeric Keypad	6,346,894	12-Feb-2002
System and Method for Mixed Mode Communications in an Advanced Intelligent Network Telephone System	6,148,069	14-Nov-2000
System and Method for Providing User-Selected Information to a Paging Capable Device	5,936,547	10-Aug-1999
Method and Apparatus for Communicating Information About a Called Party to a Calling Party	5,978,806	02-Nov-1999

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Title	PatNumber	IssDate
Method and System for Generating a Billing Record	5,920,613	06-Jul-1999
Method and System for Generating a Billing Record	6,252,951	26-Jun-2001
Method and System for Detecting a Change in at Least One Telecommunication Service Rate Plan	5,881,138	09-Mar-1999
Method and System for Detecting a Change in at Least One Telecommunication Service Rate Plan	6,023,500	08-Feb-2000
Speaker Verification Method	6,076,055	13-Jun-2000
Transaction Sets for Automated Electronic Ordering of Telecommunications Products and Services	6,104,999	15-Aug-2000
Automated Electronic Telecommunications Order Translation and Processing	6,137,873	24-Oct-2000
Interactive Electronic Ordering for Telecommunications Products and Services	6,249,578	19-Jun-2001

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Title	PatNumber	IssDate
Computer Virus Screening Methods and Systems	5,987,610	16-Nov-1999
Computer Virus Screening Methods and Systems	6,397,335	28-May-2002
Method, System and Database for Providing a Telecommunication System	6,148,070	14-Nov-2000
Method, System and Database for Providing a Telecommunication System	6,327,357	04-Dec-2001
Method and Apparatus for Providing Broadband Access Conferencing Services	5,949,763	07-Sep-1999
Method and Apparatus for Providing Broadband Access Conferencing Services	6,370,137	09-Apr-2002
Method and System for Tracking Computer System Usage Through a Remote Access Security Device	6,349,289	19-Feb-2002
Method and System for Selectively Performing Call Information Query	6,055,304	25-Apr-2000

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Title	PatNumber	IssDate
Method and System for Selectively Performing Call Information Query	6,249,577	19-Jun-2001
Method and System for Ordering a Telecommunication Service	6,041,104	21-Mar-2000
Fiber Optic Patch Kit and Method for Using Same	6,382,845	06-May-2002
System and Method for Executing a Request from a Client Application	6,205,482	20-Mar-2001
Method and Apparatus for Providing a Station Set With Advanced Telecommunications Services	6,215,863	10-Apr-2001
Services Node Routing Service	6,134,311	17-Oct-2000
Trunk and Switch Architecture for Providing Switched-Circuit Connection to On-Line Data Services	6,084,872	04-Jul-2000
System and Method for Distributing Voice and Data Information Over Wireless and Wireline Networks	6,141,356	31-Oct-2000

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Title	PatNumber	IssDate
Call Programming Apparatus and Method	6,381,323	30-Apr-2002
Calling-Party-Pays Call Processing for Cellular and Paging	6,263,056	17-Jul-2001
Apparatus for Gain Adjustment During Speech Reference Enrollment	6,012,027	04-Jan-2000
Apparatus for Gain Adjustment During Speech Reference Enrollment	6,249,760	19-Jun-2001
Global Service Management System for An Advanced Intelligent Network	6,330,598	11-Dec-2001
Method of Operating a Virtual Private Network	6,141,409	31-Oct-2000
Method and Telecommunications System for Transmitting a Facsimile Message	6,125,171	26-Sep-2000
Method and Telecommunications System for Transmitting a Facsimile Message	5,982,859	09-Nov-1999



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Title	PatNumber	IssDate
Method and Telecommunications System for Transmitting a Facsimile Message	6,108,407	22-Aug-2000
Method and Telecommunications System for Transmitting a Facsimile Message	6,130,934	10-Oct-2000
Telephone Terminal Apparatus and Method	5,991,398	23-Nov-1999
Method and System for Adaptive Interleaving	6,067,646	23-May-2000
Method and System for Adaptive Interleaving	6,272,652	07-Aug-2001
Method of Providing Caller Identification for Calls Placed Over an Internet	6,101,246	08-Aug-2000
Home Office Communication System and Method	6,230,133	08-May-2001
Methods, Systems and Articles for Ordering a Telecommunication Service	6,324,273	27-Nov-2001

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Title	PatNumber	IssDate
Method and System for Providing Enhanced Call Waiting	6,219,414	17-Apr-2001
Integration of Remote Microcell with CDMA Infrastructure	6,366,571	02-Apr-2002
Multiple Service Announcement System and Method	6,011,832	04-Jan-2000
Business Paper	D410,950	15-Jun-1999
Business Paper	D414,510	28-Sep-1999
System and Method for Routing a Call to a Called Party's Landline or Wireless Communication Unit	6,208,854	27-Mar-2001
System and Method for Creating and Navigating a Linear Hypermedia Resource Program	6,145,000	07-Nov-2000
System and Method for Creating and Navigating a Linear Hypermedia Resource Program	6,330,596	11-Dec-2001

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Title	PatNumber	IssDate
Telecommunication System, Method and Subscriber Unit for Use Therein	6,370,149	09-Apr-2002
Method and System for Providing Facsimile Service Over a Digital Subscriber Line	6,285,671	04-Sep-2001
Wide Area Communication Networking	6,335,936	01-Jan-2002
Emergency Telephone Call Notification Service System and Method	6,201,856	13-Mar-2001
CDMA RF Isolation Box for Network Optimization	D454,540	19-Mar-2002
Method and System for Conveying Multiple Calls on a Single Telephone Line	6,324,167	27-Nov-2001
System and Method for Storing and Transferring Information Tokens in a Low Network Communication	6,154,528	28-Nov-2000
System and Method for Storing and Transferring Information Tokens in a Low Network Communication	6,385,309	07-May-2002

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Title	PatNumber	IssDate
Method and System for Text-To-Speech Conversion of Caller Information	6,400,809	04-Jun-2002
Method and System for Service Control Point Billing	6,366,655	02-Apr-2002
Display Panel with A Computer Generated Image	D423,484	25-Apr-2000
Security System with Call Management Functionality	6,370,233	09-Apr-2002
Method and System for Providing Enhanced Call Waiting with Verification and Name Change Service	6,278,771	21-Aug-2001
Convenience Features in a Method and System for Providing Enhanced Caller Identification	6,332,021	18-Dec-2001
Method and System For Providing Enhanced Caller Identification	6,160,876	12-Dec-2000
Method and System for Selective Notification of E-mail Messages	6,400,810	04-Jun-2002

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Title	PatNumber	IssDate
Methods, Systems, and Articles for Providing a Family Telecommunications Service	6,327,354	04-Dec-2001
Method and System for Providing Enhanced Caller Identification Information Including Tailored Announcements	6,341,161	22-Jan-2002
Method and System for Optimizing Coding Gain	6,307,899	23-Oct-2001
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	5,878,129	02-Mar-1999
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	6,097,805	01-Aug-2000
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	6,157,710	05-Dec-2000
Method and System for Distributing Messages from a Signal Transfer Point to a Plurality of Service Control Points	6,377,676	23-Apr-2002
Cordless Telephone	D428,868	01-Aug-2000